

A.G. Contract No. KR97 2492TRN
ADOT ECS File: JPA 97-187
Project: RAM 600-1-54X/H4793 01C
Section: SR 101L; Thomas Rd.-Salt River

INTERGOVERNMENTAL AGREEMENT
LANDSCAPE MAINTENANCE
BETWEEN
THE STATE OF ARIZONA
AND
THE SALT RIVER PIMA MARICOPA INDIAN COMMUNITY

THIS AGREEMENT is entered into 27 April, 1998
pursuant to Arizona Revised Statutes Sections 11-951 through 11-954, as amended and Article
VII Section I(h) of the Salt River Pima-Maricopa Indian Community constitution, between the
STATE OF ARIZONA, acting by and through its DEPARTMENT OF TRANSPORTATION (the
"State") and the SALT RIVER PIMA MARICOPA INDIAN COMMUNITY acting by and through
its Community Council, (the "SRPMIC").

I. RECITALS

1. The State is empowered by Arizona Revised Statutes Section 28-401 to enter into this agreement and has by resolution, a copy of which is attached hereto and made part hereof, resolved to enter into this agreement and has delegated to the undersigned the authority to execute this agreement on behalf of the State.
2. The SRPMIC is authorized by Article VII Section I(h) of the Salt River Pima-Maricopa Indian Community constitution and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has authorized the undersigned to execute this agreement on behalf of the SRPMIC.
3. It is to the mutual advantage of the State and the SRPMIC to landscape certain areas within the right of way on S.R. 101L at the following location.

From centerline roadway station 2726+00 at Thomas Rd. to centerline roadway station 2864+00 at the Salt River, a net distance of approximately 2.59 miles.

NO. 22343
Filed with the Secretary of State
Date Filed: 04/30/98
Jeffrey Bayless
Secretary of State
By: Vicky Greenwood

THEREFORE, in consideration of the mutual agreements expressed herein, it is agreed as follows:

II. SCOPE OF WORK

1. The State will prepare landscape architectural plans for the landscaping and irrigation project and submit them to the SRPMIC for concurrence.
2. After SRPMIC concurrence of the plans, the project will be constructed by the State, in strict accordance with Exhibit A, which is attached hereto and made a part hereof, using State funds.
3. The SRPMIC shall furnish and install necessary water services from water mains to the designated locations within the right of way at the State's expense.
4. The SRPMIC shall furnish all water for landscape installation during the construction phase, and all water thereafter necessary to properly maintain the landscape, all at SRPMIC expense.
5. After construction, the State will maintain the irrigation system including all testing, adjusting, repairing and operation of the irrigation system, and shall furnish all electrical power necessary to operate the irrigation system.
6. The State hereby agrees to maintain the landscaping. Maintenance will consist of the care of all landscaping in accordance with accepted horticultural practices, keeping all areas free of weeds, undesirable grasses and litter, applying irrigation water, furnishing and applying insecticide/herbicide sprays and dust to combat diseases and other pests, pruning and replanting as required to maintain the landscaping as it was designed, and established at the completion of the project.

III. MISCELLANEOUS PROVISIONS

1. This agreement shall become effective upon filing with the Secretary of State.
2. The terms, conditions and provisions of this agreement shall remain in full force and effect for a period of five (5) years from the effective date, unless this Agreement violates any Arizona law, rule or regulation, either now enacted or which may be enacted in the future. This agreement will be automatically renewed for successive periods of five (5) years unless either party shall give notice in writing to the other not less than one (1) month nor more than three (3) months prior to the initial or renewed expiration date. This agreement may be terminated at any time upon sixty (60) days written notice to the other party. It is understood and agreed that, in the event this agreement is terminated by the SRPMIC, the State shall in no way be obligated to maintain said landscaping, or if the SRPMIC fails to provide water pursuant to Section II.4 herein, this agreement is void.

3. This agreement may be cancelled in accordance with Arizona Revised Statutes Section 38-511

4. The provisions of Arizona Revised Statutes Section 35-214 are applicable to this contract.

5. Applicable laws and regulations of the State and the Community government shall govern the rights of the parties with respect to the performance of this agreement. The parties hereto shall select a process for the resolution of claims or disputes relating to this agreement, compliant with applicable laws and regulations of the State, the Community and the Federal government, and acceptable to the State, the Community and the Federal government. Such process shall include a provision for arbitration.

6. All notices or demands upon any party to this agreement shall be in writing and shall be delivered in person or sent by mail addressed as follows:

Arizona Department of Transportation
Joint Project Administration
205 South 17th Avenue, Mail Drop 616E, Room 222
Phoenix, AZ 85007

Salt River Pima Maricopa Indian Community
President
10005 E. Osborn Rd.
Scottsdale, AZ 85256

8. Attached hereto is the written determination of each party's legal counsel that the parties are authorized under the laws of this state to enter into this agreement and that the agreement is in proper form.

IN WITNESS WHEREOF, the parties have executed this agreement the day and year first above written

SALT RIVER PIMA MARICOPA
INDIAN COMMUNITY

By Merna Lewis
Merna Lewis, Vice President
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STATE OF ARIZONA
Department of Transportation

By Peter L. Eno
PETER L. ENO
Contract Administrator

ATTEST

By Lonita Jim
LONITA JIM
Secretary

RESOLUTION

BE IT RESOLVED on this 20th day of October 1997, that I, the undersigned LARRY S. BONINE, as Director of the Arizona Department of Transportation, have determined that it is in the best interests of the State of Arizona that the Department of Transportation, acting by and through the Intermodal Transportation Division, to enter into an agreement with the Salt River Pima-Maricopa Indian Community for the purpose of defining responsibilities for designing, constructing and maintaining landscaping improvements to SR-101L, Thomas Road - Salt River.

Therefore, authorization is hereby granted to draft said agreement which, upon completion, shall be submitted to the Contract Administrator for approval and execution.



DAVID ALLOCICO, Manager
Engineering Technical Group
for Larry S. Bonine, Director

SALT RIVER PIMA-MARICOPA
INDIAN COMMUNITY
Route 1, Box 216
Scottsdale, Arizona 85256

RESOLUTION NO. SR-1513-90

WHEREAS, the Arizona Department of Transportation has requested the Salt River Pima-Maricopa Indian Community Council to consider a 400 foot wide right-of-way together with interchanges up to 500 feet wide, access roads and a frontage road on the Pima Road alignment; and

WHEREAS, the Salt River Pima-Maricopa Indian Community Council determined, that before a right-of-way could be considered and an alignment designated for a possible freeway and to the greatest degree possible, all landowners of land within the corridor being considered for a possible freeway alignment, must be contacted; and

WHEREAS, the contact of landowners was accomplished and landowners holding a majority of an interest in each allotment over which the freeway alignment has been proposed were in agreement and signed a form consenting to a grant of easement for a part of the Outer Loop Freeway system alignment on their property; and

WHEREAS, part of the negotiations between Arizona Department of Transportation and the Salt River Pima-Maricopa Indian Community Council included certain conditions that must be met in addition to the right-of-way compensation; and

NOW, THEREFORE, BE IT RESOLVED that the Salt River Pima-Maricopa Indian Community Council subject to the negotiated conditions as outlined in the application of the Arizona Department of Transportation for the Grant of Right of Way and Exhibit B attached thereto; and the payment of appraised value of the right-of-way, to the landowners, hereby consents to the inclusion of selected Tribal lands (see attachment), and any lands acquired through exchange; in the Pima 101 Freeway system alignment; and

BE IT FURTHER RESOLVED that the Salt River Pima-Maricopa Indian Community Council with the realization of having spent many years and public meetings on the freeway alignment activity including a referendum and two major public hearings, now hereby approves the use of the described land for the Pima 101 Freeway alignment (designated Arizona Department of Transportation Project H082901R-Parcel 7-6611 Salt River Pima-Maricopa Indian Community) within the Salt River Pima-Maricopa Indian Community as negotiated with Arizona Department of Transportation and consented to by landowners holding a majority of land interest in each allotment within said alignment.

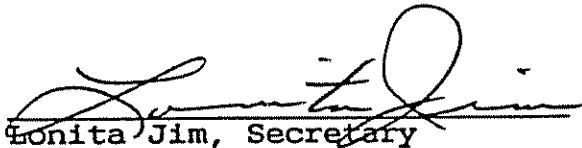
C_E_R_T_I_F_I_C_A_T_I_O_N

Pursuant to authority contained in Article VII, Section 1(d)(5) of the Constitution of the Salt River Indian Community ratified by the Tribe, February 28, 1990, and approved by the Secretary of the Interior, March 19, 1990, the foregoing resolution was adopted this 27th day of June, 1990, in a duly called meeting held by the Community Council in Salt River, Arizona at which a quorum of 8 members were present by a vote of 6 for; 2 against.

SALT RIVER PIMA-MARICOPA
INDIAN COMMUNITY COUNCIL

Alfretta M. Antone
Alfretta M. Antone, Acting President

ATTEST:


Tonita Jim, Secretary

APPROVAL OF

THE SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY ATTORNEY

I have reviewed the above referenced proposed intergovernmental agreement, between the DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, and the SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY and declare this agreement to be in proper form and within the powers and authority granted to the Tribe under the laws of the Tribe.

DATED this 28th day of January, 1998. ^{CHG}

Clarleen H Green

Attorney



STATE OF ARIZONA

OFFICE OF THE ATTORNEY GENERAL

1275 WEST WASHINGTON, PHOENIX 85007-2926

GRANT WOODS
ATTORNEY GENERAL

TRN Main: (602) 542-1680
Direct: (602) 542-8837
Fax: (602) 542-3646
MAIN PHONE : 542-5025
TELEPIPER : 542-4085

INTERGOVERNMENTAL AGREEMENT
DETERMINATION

A.G. Contract No. KR97-2492TRN, an agreement between public agencies, has been reviewed pursuant to A.R.S. § 11-952, as amended, by the undersigned Assistant Attorney General who has determined that it is in the proper form and is within the powers and authority granted to the State of Arizona.

No opinion is expressed as to the authority of the remaining parties, other than the State or its agencies, to enter into said agreement.

DATE April 21, 1998.

GRANT WOODS
Attorney General

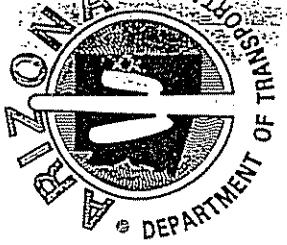

JAMES R. REDPATH
Assistant Attorney General
Transportation Section

JRR:et/11861

Enc.

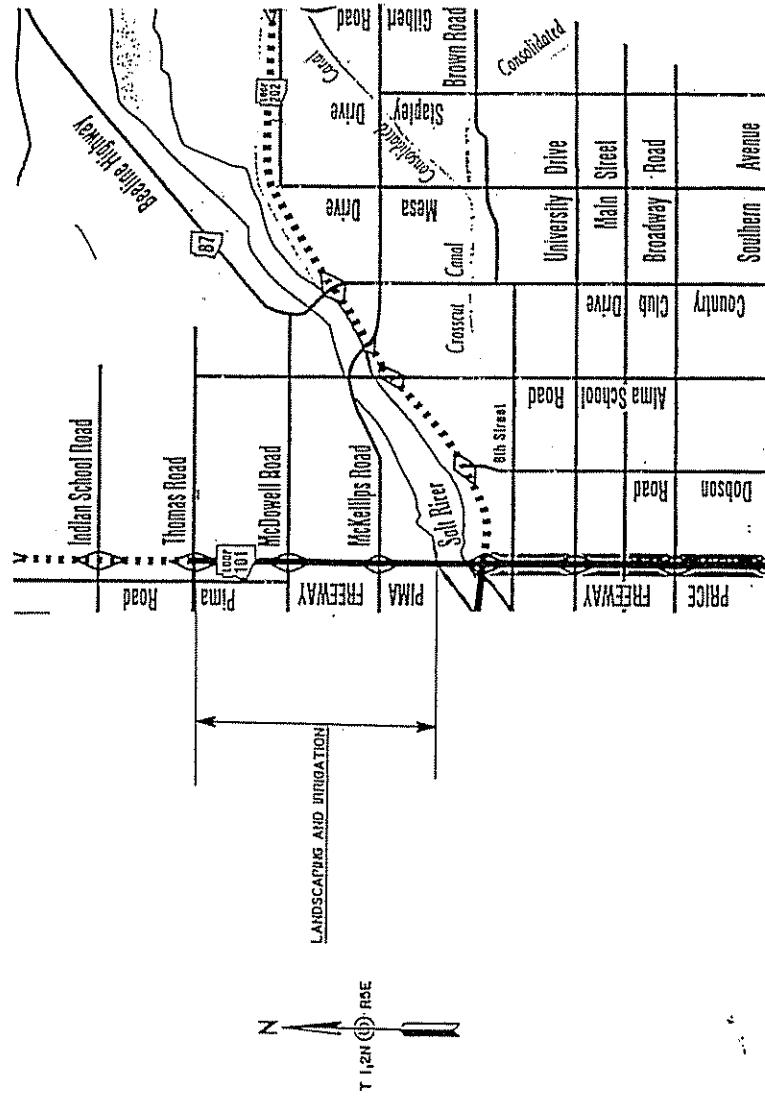
Project No.	RAM 600-1-548				
ADOT No.	101L MA 52.73				
Tracs No.	H4793 01C				
Location	Pima Freeway - Thomas Road to Salt River				
Item No.	Item Description				
	Unit	Quantity	Unit Price	Amount	
2070001	Dust Palliative	m.gal	1,400	11.00	\$15,400.00
7010001	Maintenance and Protection of Traffic	l.sum	1	30,000.00	\$30,000.00
7010006	Furnish and Install Temporary Traffic Control Devices	l.sum	1	20,000.00	\$20,000.00
8030091	Granite Mulch	sq.yd.	179.513	2.00	\$359,026.00
8030103	Decomposed Granite	sq.yd.	22.224	2.00	\$44,448.00
8030115	Rock Mulch (Fractured) (Drainage)	cu.yd.	240	45.00	\$10,800.00
8050003	Seeding (Class II)	Acre	13.23	2,000.00	\$26,460.00
8061002	Tree (Five Gallon)	ea	530	30.00	\$15,900.00
8061005	Tree (15 Gallon)	ea	290	70.00	\$20,300.00
8061009	Tree (24" Box)	ea	92	210.00	\$19,320.00
8061296	Shrub (One Gallon)	ea	2,349	6.00	\$14,094.00
8061298	Shrub (Five Gallon)	ea	1,512	15.00	\$22,680.00
8061298	Shrub (15 Gallon)	ea	100	35.00	\$3,500.00
8061604	Cactus (Saguaro)(6'-8')	ea	52	200.00	\$10,400.00
8061605	Cactus (Saguaro)(8'-10')	ea	62	250.00	\$15,500.00
8061611	Cactus (Various Species)	ea.	504	50.00	\$25,200.00
8061656	Ocotillo (Over 8' in height)	ea.	253	35.00	\$8,855.00
8070001	Landscape Establishment	l.sum	1	50,000.00	\$50,000.00
8080039	Backflow Prevention Unit (Reduced Pressure) (2")	ea.	2	12,000.00	\$24,000.00
8080045	Flow Meter	ea	4	2,100.00	\$8,400.00
8080049	Emitter (Assembly) (Multi Outlet)	ea	4,251	14.00	\$59,514.00
8080051	Emitter (Assembly) (Single Outlet)	ea	1,964	9.00	\$17,676.00
8080086	Pressure Regulator Riser	ea	162	75.00	\$12,150.00
8080134	Computerized Control System	ea	2	18,000.00	\$36,000.00
8080168	Control Valve (Remote) (Electric) (1")	ea	58	150.00	\$8,700.00
8080217	Gate Valve (2")	ea	3	160.00	\$480.00
8080218	Gate Valve (2 1/2")	ea	7	200.00	\$1,400.00
8080219	Gate Valve (3")	ea	5	225.00	\$1,125.00
8080301	Pipe (PVC) (1 1/2") (SDR 13.5) (Class 315)	l.ft.	76,303	1.00	\$76,303.00
8080322	Pipe (PVC) (1") (SDR 21) (Class 20)	l.ft.	50,716	1.05	\$53,251.80
8080362	Pipe (PVC) (2") (SDR 21) (Class 20)	l.ft.	11,388	1.75	\$19,929.00
8080372	Pipe (PVC) (2 1/2") (SDR 21) (Class 200)	l.ft.	12,248	2.00	\$24,496.00
8080382	Pipe (PVC) (3") (SDR 21) (Class 200)	l.ft.	3,252	3.00	\$9,756.00
8080601	Electric Service	l.sum	1	2,000.00	\$2,000.00
8080778	Radio Communication Link (Irrigation System)	each	2	2,000.00	\$4,000.00

9010001	Mobilization		l.sum	1	145,000.00	\$ 145,000.00
9020126	Chain Link Fence Gate (Type 2 Double 8' wide)		ea	1	1,300.00	\$ 1,300.00
9240010	Force Account Work (Weed Eradication)		l.sum	1	15,000.00	\$ 15,000.00
9240011	Force Account Work (Deepen Plants Pits)		l.sum	1	1,500.00	\$ 1,500.00
9240014	Force Account Work (Irrigation Sleeving Excavation)		l.sum	1	3,000.00	\$ 3,000.00
9240111	Force Account Work (Remove and Replace Concrete Curb)		l.sum	1	2,000.00	\$ 2,000.00
9240013	Force Account Work (Removal of Trash, Debris, & Litter)		l.sum	1	10,000.00	\$ 10,000.00
9240018	Force Account Work (Storm Water Pollution Prevention)		l.sum	1	12,000.00	\$ 12,000.00
9240119	MW (New Landform Graphics) (Bridge Slopes)		sq. ft.	4	49,800.00	\$ 199,200.00
9240117	MW (Traffic Island Median Graphics)		l.sum	13,663	8.00	\$ 109,304.00
9250001	Construction Surveying and Layout		l.sum	1	15,000.00	\$ 15,000.00
	Subtotal					\$ 1,584,367.80
	Construction Engineering			14%		
				Total		\$ 221,811.49
						\$ 1,806,179.29



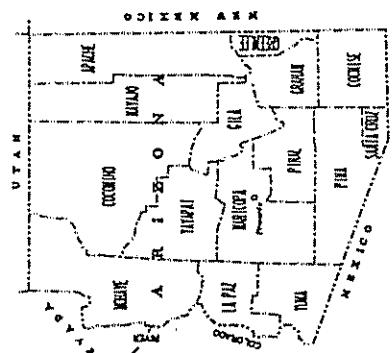
STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY PIMA FREEWAY THOMAS ROAD-SALT RIVER
RAM-600-1-548
101L MA 052



ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
STATE DESIGNER
ARMED DATE
ASSISTANT STATE DESIGNER

THOMAS ROAD-SALT RIVER



SUMMARY					
SYN.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS
TMES			Sqd	Multi-Trunk Stake	As Per Plans
AM	<i>Acerola minuta</i>	Janet Acidia	150 gal	Multi-Trunk Stake	As Per Plans
CC	<i>Zanthoxylum rhoifolium</i>	Cossababe*	150 gal	Multi-Trunk Stake	As Per Plans
CF	<i>Cardiospermum halicacabum</i>	Husk Palo Yerde	150 gal	Multi-Trunk Stake	As Per Plans
CL	<i>Criniferia linearis</i>	Dessert Wave™	5gal	Multi-Trunk Stake	As Per Plans
DS	<i>Datura stramonium</i>	Devil's Trumpet Tree	24" Box	Stake	As Per Plans
DF	<i>Desmodium rotundifolium</i>	Desmodium	5gal	Multi-Trunk Stake	As Per Plans
PC	<i>Prosopis chilensis</i>	Algarroba	5gal	Multi-Trunk Stake	As Per Plans
TC	<i>Plathynchosma flaccidum</i>	Texas Ebony	15gal/sq ft	Multi-Trunk Stake	As Per Plans
SS	<i>Pithecellobium secundiflorum</i>	Trifolia	5gal/sq ft	Multi-Trunk Stake	As Per Plans
VIA	<i>Vitis vinifera caerulea "Purple"</i>	Vitis	Sqd	Multi-Trunk Stake	As Per Plans
SPIR	<i>Spiraea</i>	Spiraea	1gal	As Per Plans	As Per Plans
ASD	<i>Ambrosia distichophylla</i>	Bur-Sedge	1gal	As Per Plans	As Per Plans
BMB	<i>Buddleja auriculata</i>	Rocky Butterlfly Bush	Spal	As Per Plans	As Per Plans
CSA	<i>Cassia</i>	Cassia	1gal	As Per Plans	As Per Plans
SP	<i>Cassia fistula</i>	Red Bird or Parrotia	1gal	As Per Plans	As Per Plans
CM	<i>Cassia marilandica</i>	Desmodium Bird of Paradise	1gal	As Per Plans	As Per Plans
CPV	<i>Cordia parvifolia</i>	Little Leaf Cordia	1gal	As Per Plans	As Per Plans
CVB	<i>Coronilla varia</i>	Lip Bush	1gal	As Per Plans	As Per Plans
JCA	<i>Jasminum californicum</i>	Chamorro	5gal	As Per Plans	As Per Plans
LT	<i>Larrea tridentata</i>	Cresente	1gal	As Per Plans	As Per Plans
LTU	<i>Lippia umbellata conditum</i>	"Thunder Cloud"	1gal	As Per Plans	As Per Plans
TR	<i>Lippia umbellata</i>	Texas Ranger	1gal	As Per Plans	As Per Plans
LF	<i>Lippia frutescens</i>	Chihuahuan Sage	1gal	As Per Plans	As Per Plans
LU	<i>Lippia ligustrina</i>	Lejope	15gal	As Per Plans	As Per Plans
SM	<i>Simmondsia chinensis</i>	Artemesia Yellow Dots	1gal	As Per Plans	As Per Plans
TE	<i>Thespesia populnea</i>	Arizona Rosewood	1gal	As Per Plans	As Per Plans
VA	<i>Vanuatuia edulis</i>				
CACTUS AND SPECIALTY PLANTS					
AGA	<i>Agave americana "Marginata"</i>	Century Plant	15 gal	As Per Plans	As Per Plans
AGA	<i>Agave americana "Variegata"</i>	Variegated Century Plant	15 gal	As Per Plans	As Per Plans
AGA	<i>Agave angustifolia "Variegata"</i>	Narrow Leaf Agave	15 gal	As Per Plans	As Per Plans
CG	<i>Cereus giganteus</i>	Saguaro	st. Inset & canes	As Per Plans	As Per Plans
FG	<i>Ferocactus splendens</i>	Globe Cactus	5 gal	As Per Plans	As Per Plans
HP	<i>Hesperaloe parviflora</i>	Laserabado	15gal	As Per Plans	As Per Plans
OB	<i>Oenothera biennis</i>	Teddy Bear Cactus	15gal	As Per Plans	As Per Plans
OB	<i>Oenothera lamarckiana</i>	Embaranha's Frilly Pear	Spal	As Per Plans	As Per Plans
OB	<i>Oenothera lamarckiana</i>	Purple Frilly Pear	Spal	As Per Plans	As Per Plans
OB	<i>Oenothera lamarckiana</i>	Organ Pipe	15gal	As Per Plans	As Per Plans
ST	<i>Stizocereus�therberi</i>	Prickly Pear	15gal	As Per Plans	As Per Plans
TR	<i>Trichocereus pachanoi</i>	Paul's Tucca	15gal	As Per Plans	As Per Plans
FLOORING COVERS					
EM	<i>Elaeagnus multiflora</i>	Desert Marigold	1gal	As Per Plans	As Per Plans
LM	<i>Lippia antonae montevidensis</i>	Trailing Purple Lantana	1gal	As Per Plans	As Per Plans
LM	<i>Lippia antonae montevidensis</i>	Trailing Gold Lantana	1gal	As Per Plans	As Per Plans
SE	<i>Sparaxis bulbifera</i>	Globe Nasturtium	1gal	As Per Plans	As Per Plans
PROJECT DESIGN INTENT					
VISUAL MAINTENANCE PROGRAM					
Repair erosion damage immediately.					
Remove any paper and cardboard debris from right of way.					
Control noxious weeds; & undesirable grasses from the right of way.					
Remove tree stakes & braces as soon as possible.					
Repair any broken, crossed or diseased branches.					
Prune for visibility of traffic, signs, delineators and curb edge.					
Do not prune trees or shrubs up after landscaping establishment unless needed for sight visibility or utility line clearance.					
Allow all plants to grow into a natural tree/shrub formation.					
Do not install any irrigation lines and components beneath landscape graphic areas.					
PROJECT DESIGN NOTES					
Provide seasonal changes of color and foliage.					
Screen distracting views from motorists.					
Accent driver decision points.					
GRANITE NOTES					
All trees noted in the plant list shall include the cost for staking and/or Guying. Same or all of a plant species noted to be staked may not require staking and/or Guying as directed by the Landscape Architect and as indicated in the Contractors Planting, Staking/Guying and Irrigation Plan.					
GRANITE USE					
SOD					
SOIL					
GROUT					
PLANT					
RAIL-600-1-54					

Notes

Initials: shall be constructed
so frank has flexibility.
Silos: to be stored are
intended on planting schedules
under farmars.

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DETAIL N.I.S.
TREE PLANTING AND STAKING

The diagram illustrates the tree trunk assembly. It features a base labeled "Douglas Fir". Four lines of oil fittings are attached to the base. A "New 1/2" rubber hose assembly is shown at the top, consisting of a valve, a "12° W.M.", and a "1/8" N.P.T." fitting. The hose is labeled "Done all twisted ends down and staple to state". To the right, a note states: "One continuous piece of 1/4 inch, annealed steel wire side".

grande is stream or sea power.

DETAIL
LIGHTPOLE FINISH
M.I.S.

People to slave.
date where front of tree
lins to drop when
imported. Small plant
adult may not require hatching
when planted.

101 *Castanea sativa* shall be
pruned when trees
are 6 ft. tall and shrubs are to be
pruned on slopes
exceeding 6%.

A geological cross-section diagram illustrating soil profiles and bedrock layers. The vertical axis is labeled "Depth" at the top. A thick dashed line represents the "Bedrock". Above the bedrock, there are several distinct soil profiles. From top to bottom, they are labeled: "Root ball", "Prepared soil", "1'-6" Old. • 1 Gal.", "2'-0" Old. • 5 Gal.", and "3'-0" Old. • 5 Gal.". To the left of the profiles, there is descriptive text: "Tip. 2' granite", "ashen, f over plant", "1' over granite", and "1' over soil where soil is shown on plan".

SHEETS PLAIN

Top of conc. slope.
sidewalk, pavement
etc.

- Finished grade of granite
match shall be 1" below ad/dia
for asphalt. 1/2" to match
finished grade or as
approved by the Engineer.

DETAIL N.T.S.

DETAIL TYPICAL PLANTING - TRIANGULAR SPACING

DETAILS / PIANO "VIEW"

ARIZONA DEPARTMENT OF TRANSPORTATION MOTOR VEHICLE INSPECTION ROADSIDE DEVELOPMENT		LANDCAPE DEPT.	
Reg. No.	NAME	Reg. No.	NAME
REG. NO.	LAST NAME	REG. NO.	LAST NAME
REG. NO.	FIRST NAME	REG. NO.	FIRST NAME
REG. NO.	MIDDLE NAME	REG. NO.	MIDDLE NAME
REG. NO.	SUFFIX	REG. NO.	SUFFIX

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9 AMI RAW-600-1-148 4 72 6623.1
1011 MA 52.1

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Read frame only studded or dengued rods.

Trichodectes live on surfaces covered with bacteria.

Ensure all woods in the roof system lie close before painting. Apply oiling after to all areas below grade.

Paint all railings be 6" min. wider than the stairs.

The second floor will be 12" min.

Trichodectes layers of rotted, compacted soil, etc.

Planting depth must be the depth of which plants were grown or deeper but the covering of root collar will be filled.

Ensure surface water cannot stand against the tree collar.

All surfaces cleaned until match original.

At Seaport cleaned until match original.

Seaport w/ North side facing North.

Seaport may be specified by height. A variety of heights may be specified provided the average height is less than that specified.

Do not water for three weeks following planting.

100E

Finished Grade _____
Tip, 2" Gravel
Wash, 1" Deer Plank
Pit Wash Gravel
is Spread On Fish, Backfill w/
Soil Sod
Soil Only

DETAILED
CACTUS/SAGUARO PLANTING

6' Min.
Heat Str.
Self-Curing
Is Sherman On Plan, Beaufort, SC
Pitt Ware Gravel
Wash, 1' Over Plow
Tip, 2" Gravel
6' To It, Min.
Bullion Root Ball With
Latitudinal Roots.

**DETAIL
CACTUS/OCOTILLO PLANTING**

200

WILLOW TRUNK PLANTING DETAIL

The diagram illustrates a plant root system with the following labels:

- Minimum of 6 pads**: Labels the main horizontal roots.
- with a minimum area of 10 square inches**: Describes the cross-sectional area of the main roots.
- each pad faces**: Refers to the orientation of the main roots.
- 6° to 8° roots to**: Labels smaller roots branching off the main ones.
- anchor roots**: Labels the fibrous roots at the base of the plant.
- Height of 10"**: The vertical distance from the soil surface to the top of the plant.
- Width 5"**: The horizontal distance across the widest part of the root system.
- 10" Diameter**: The diameter of the main horizontal roots.
- minimum**: A bracket indicating the minimum width of the root system.
- Weld 15**: A label on the right side of the diagram.

The diagram illustrates a vertical soil profile. At the top, a layer of 'Root initials/fragments' is shown, followed by a layer labeled 'Filter fabric, after P. shown on diagram'. Below these layers, the soil profile consists of several distinct horizons labeled from top to bottom: 'A1', 'A2', 'B1', 'B2', 'C1', 'C2', and 'C3'. The C horizons are described as 'coarse gravelly loam'.

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float mulch/soil transition shall be
surrounded where granite mulch is
sharpened on plans

1 **DETAIL N.I.S.** **GRANITE MULCH/ROCK TRANSITION**

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114

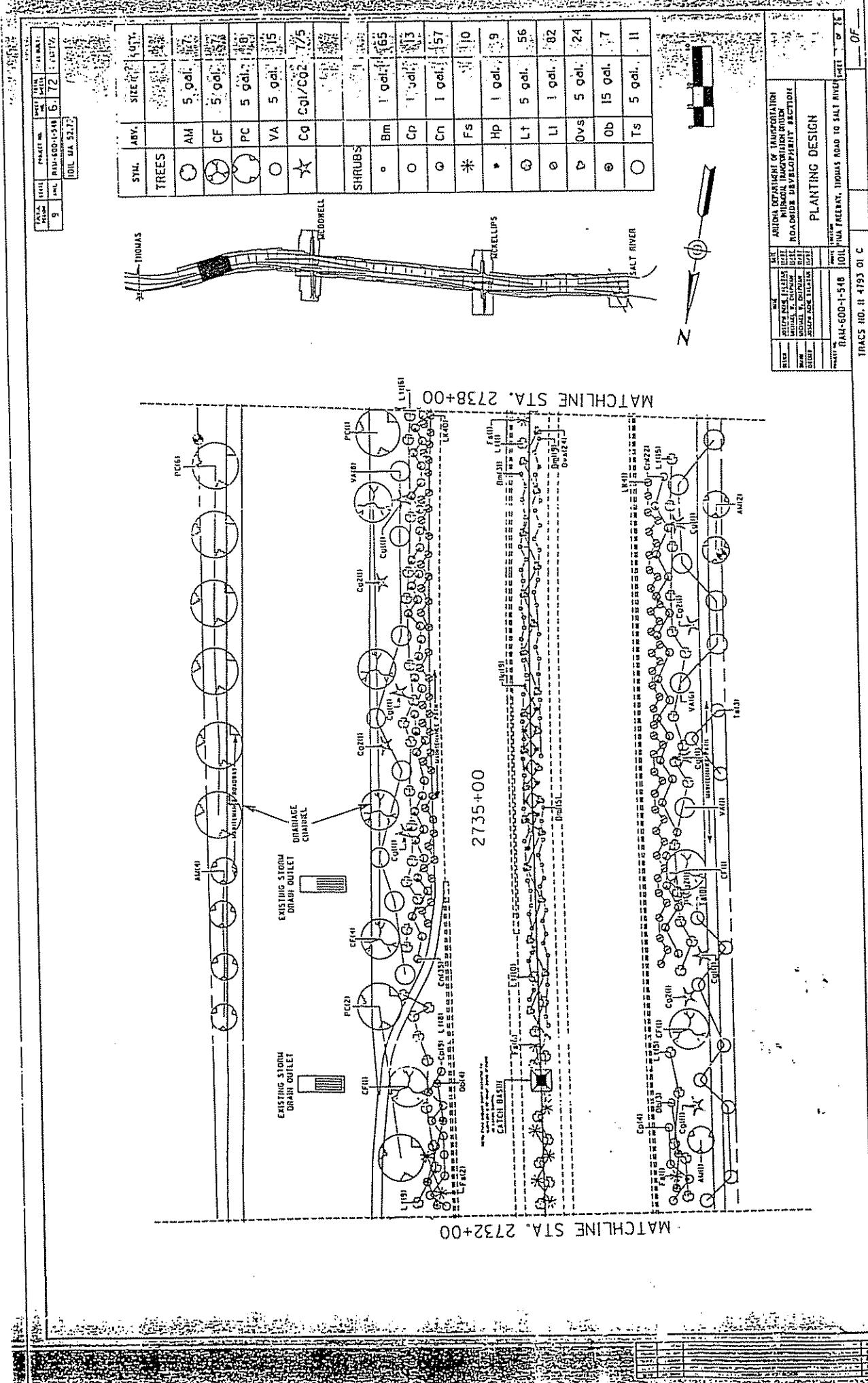
סימני ים: מלחמות ושלום

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OF

DETAILS

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STATION	STATION NO.	TYPE	TEST DATE	TEST TIME	TEST DIA.	TEST HGT.
101L MA	52,713	101L	11/13/54	1400-1500	8	72
101L MA	52,713	101L	11/13/54	1400-1500	8	72

STATION	STATION NO.	TYPE	TEST DATE	TEST TIME	TEST DIA.	TEST HGT.
9	400-1-540	STATION	11/13/54	1400-1500	8	72
ICRL MA	52,713	ICRL MA				

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SYL.	ABV.	SIZE	FLW.
TREES			
○ AM	5 gal.	10 ft.	yellow
○ CF	5 gal.	10 ft.	yellow
○ PC	5 gal.	8 ft.	yellow
○ VA	5 gal.	15 ft.	yellow
★ CA	Cal/CQ2	4/3	yellow
SHRUBS			
○ BM	1 gal.	30 in.	yellow
○ CP	1 gal.	45 in.	yellow
○ CN	1 gal.	4 ft.	yellow
※ FS	-	7 in.	yellow
*	HP	1 gal.	16 in.
○ LT	5 gal.	38 in.	yellow
○ LI	1 gal.	170 in.	yellow
○ OS	5 gal.	10 ft.	yellow
○ OSs	5 gal.	24 in.	yellow
○ TS	5 gal.	3 ft.	yellow

17

TAX

A detailed map of a river system, likely the Salt River, showing its course and various tributaries. The main river flows from the bottom left towards the top right. Key features labeled include THOMAS, MCGOWAN, KELLIPS, and SALT RIVER. A north arrow is located in the bottom right corner.

The diagram illustrates the C-terminal domain of the SARS-CoV-2 spike protein. It features two main structural elements: the Receptor Binding Domain (RBD) on the left, which contains the ACE2 binding site (S1/S2), and the Transmembrane domain (TM) on the right. The TM domain is depicted as a helical structure with hydrophobic residues (I, V, A, M) facing the interior of the membrane. The RBD is shown in a partially open state, revealing its internal structure. The overall orientation is indicated by a coordinate system with X, Y, and Z axes.

A historical map of the British Isles and surrounding seas, titled 'The Great Warship Survey'. The map shows various shipping routes and survey stations. Labels include 'CHARTERS' and 'PUBLICATIONS'.

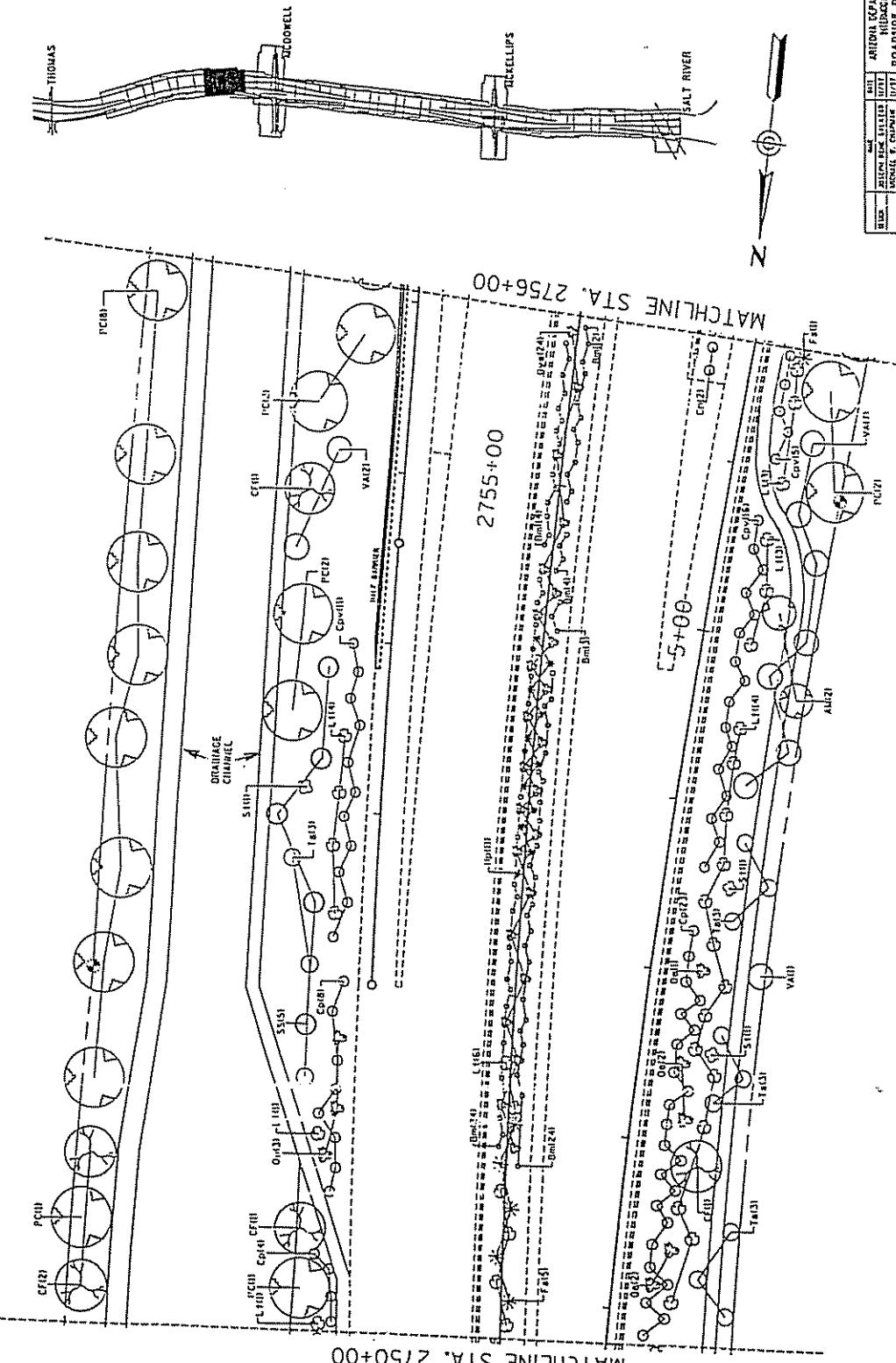
MATCHLINE STA 27A+00

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DATA	ASSESS.	AMT	AMT	AMT
1970-71	1	16	16	16
1971-72	2	16	16	16
1972-73	3	16	16	16
1973-74	4	16	16	16
1974-75	5	16	16	16
1975-76	6	16	16	16
1976-77	7	16	16	16
1977-78	8	16	16	16
1978-79	9	16	16	16

STL.	ABV.	NAME OR SYN.	SPECIES OR VAR.
TREES			
O	AM	5 gal.	7-12
O	CF	5 gal.	7-15
O	PC	5 gal.	11-16
O	VA	5 gal.	10
SHRUBS			
	Bm	1 gal.	8
O	Cp	1 gal.	5
O	Cn	1 gal.	12
	* Fs		1 gal.
	*	Hp	1 gal.
O	Lt	5 gal.	1-32
O	Os	5 gal.	8
O	Ovs	5 gal.	24
O	St	15 gal.	3
O	Ts	5 gal.	12
O	SS	5 gal.	5

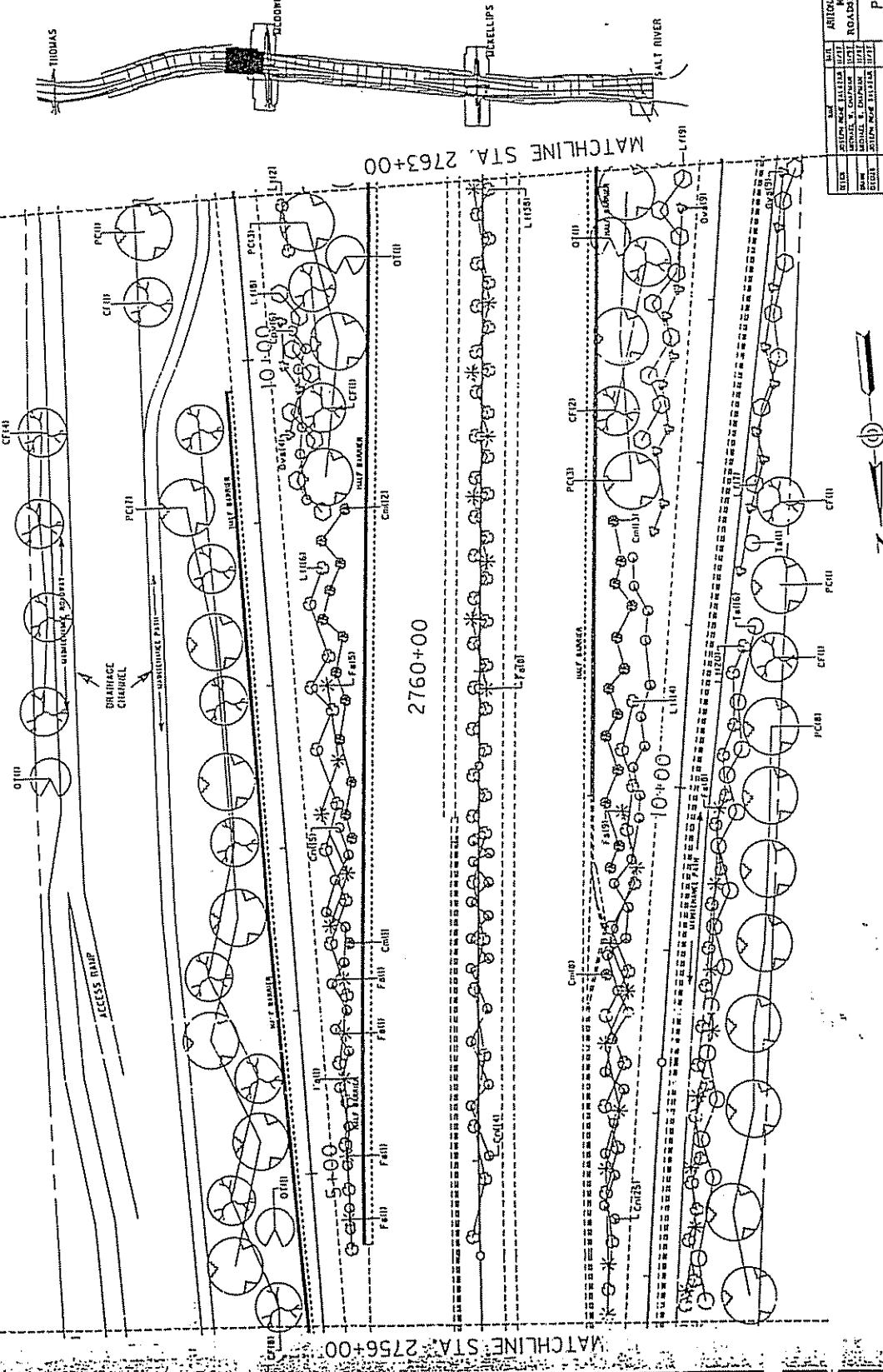


IMAGES NO. II 4793 91 C

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DATE	ITEM	PRODUCT NO.	QUANTITY	UNIT	PRICE	AMOUNT
1916 MA	WRENCH	10-601-1548	10	PC	72.00	720.00
1916 MA	MAINTENANCE KIT		1	PC	52.73	52.73
1916 MA	WRENCH	10-601-1548	1	PC	72.00	72.00

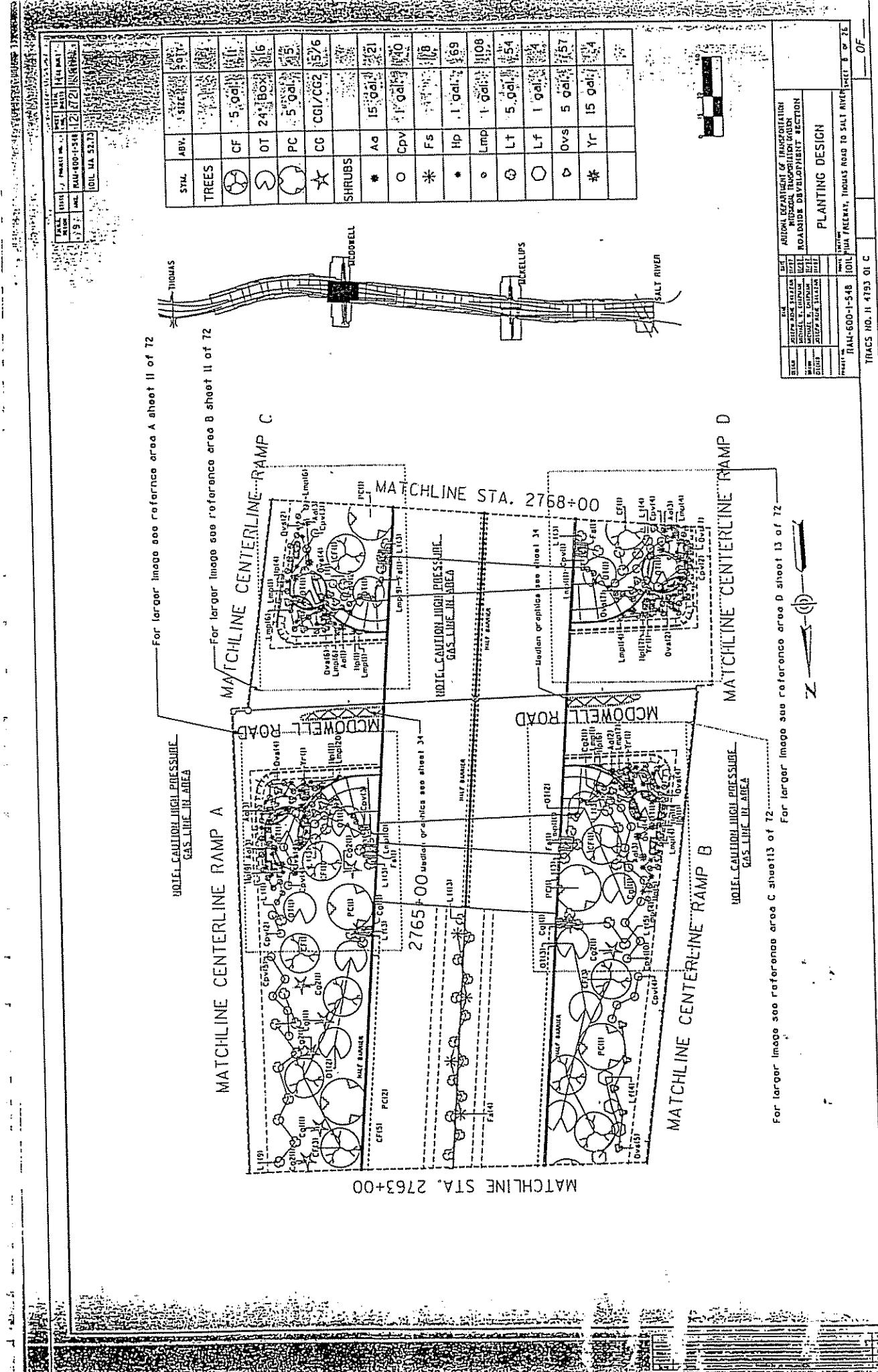
SYN.	ABV.	NAME	SIZE	TYPE
TREES			12'	WIDE
O	AM	S. Oak	12'	WIDE
O	CF	5. Qd.	19'	WIDE
O	OT	24. Box	55'	WIDE
O	PC	S. Oak	23'	WIDE
SHRUBS			10'	WIDE
O	Cn	L. Oak	54'	WIDE
O	Cpv	L. Oak	46'	WIDE
O	Lt	5. Qd.	50'	WIDE
O	Lf	L. Oak	24'	WIDE
D	Ovs	5. Qd.	22'	WIDE
O	Ts	5. Qd.	17'	WIDE

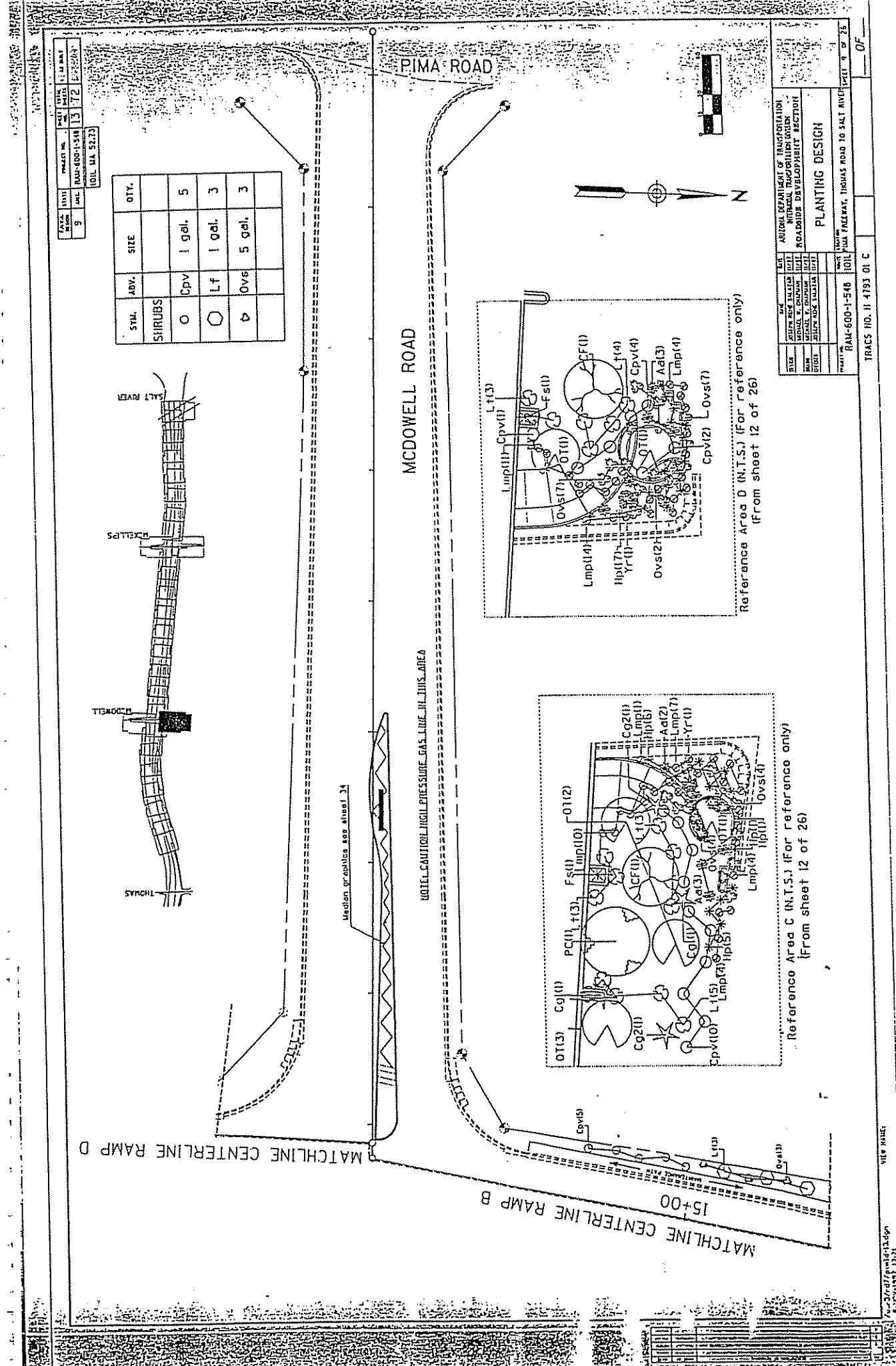


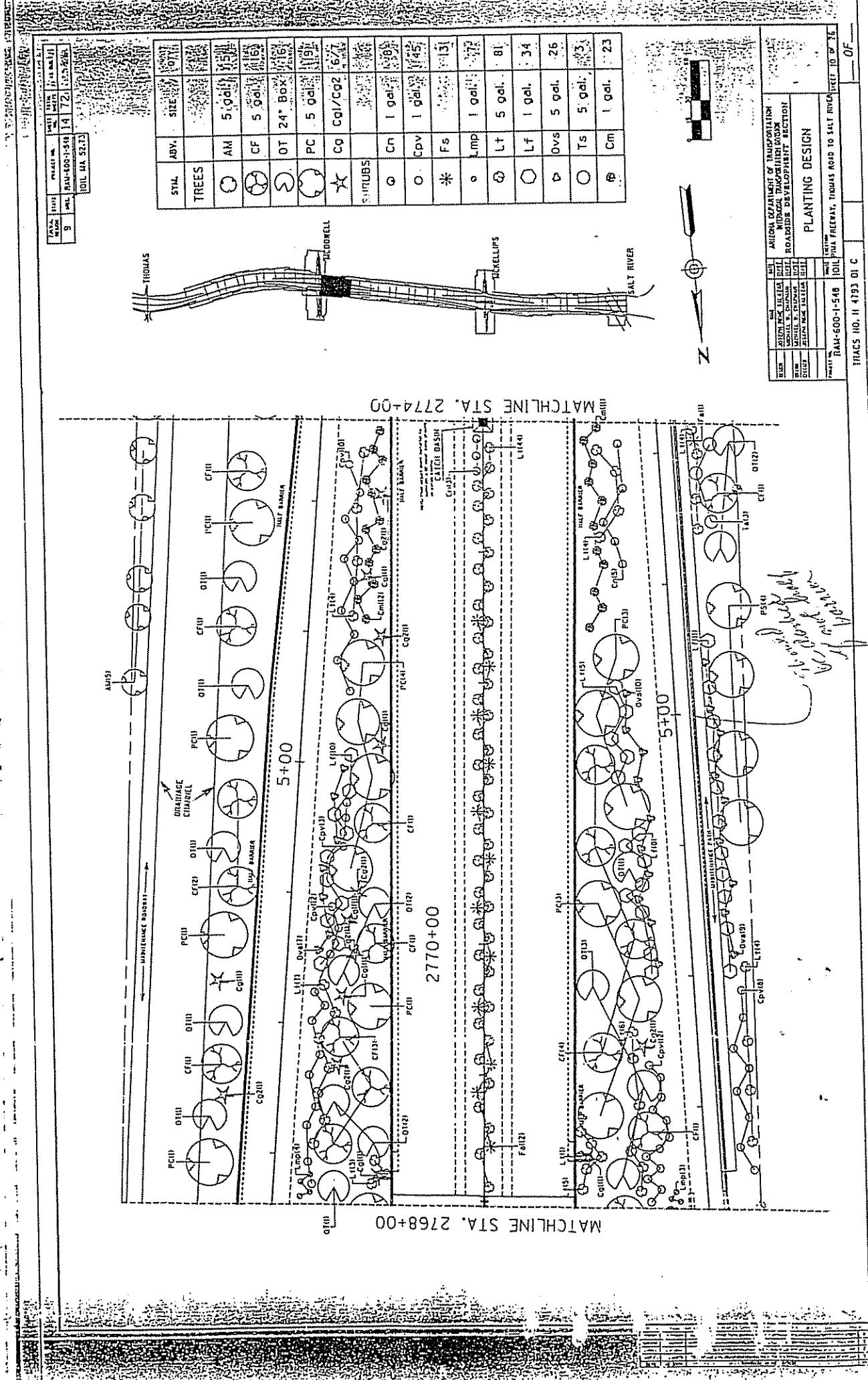
STATE HIGHWAY DEPARTMENT OF TRANSPORTATION
 KANSAS CITY, MISSOURI
 ROADSIDE DEVELOPMENT SECTION
PLANTING DESIGN

ג יט לודגנ' יי' סונ' דה

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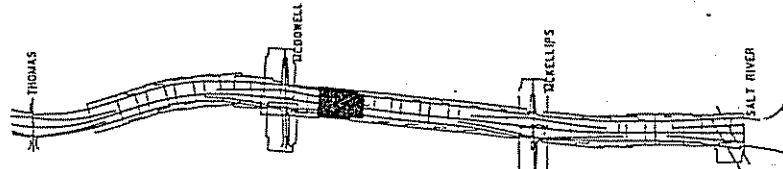




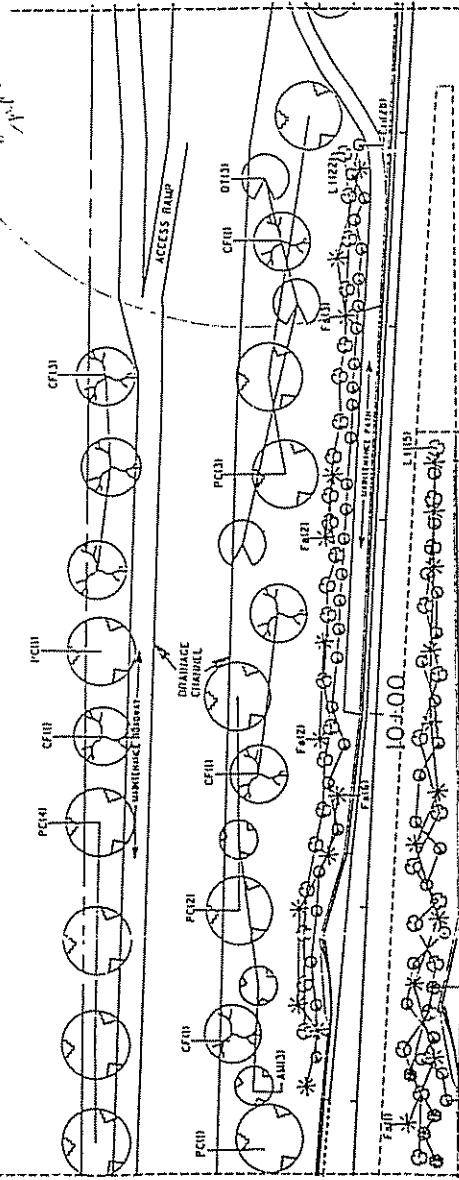


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DATE	TIME	PROJECT NO.	WEIGHT	STAIN	STAIN WATER
10/11/11	10:00 AM	RUB-600-1-504	15	72	75-76%
9	4:45				
		TOTAL MA 52.73			



MATCHLINE STA. 2780+00



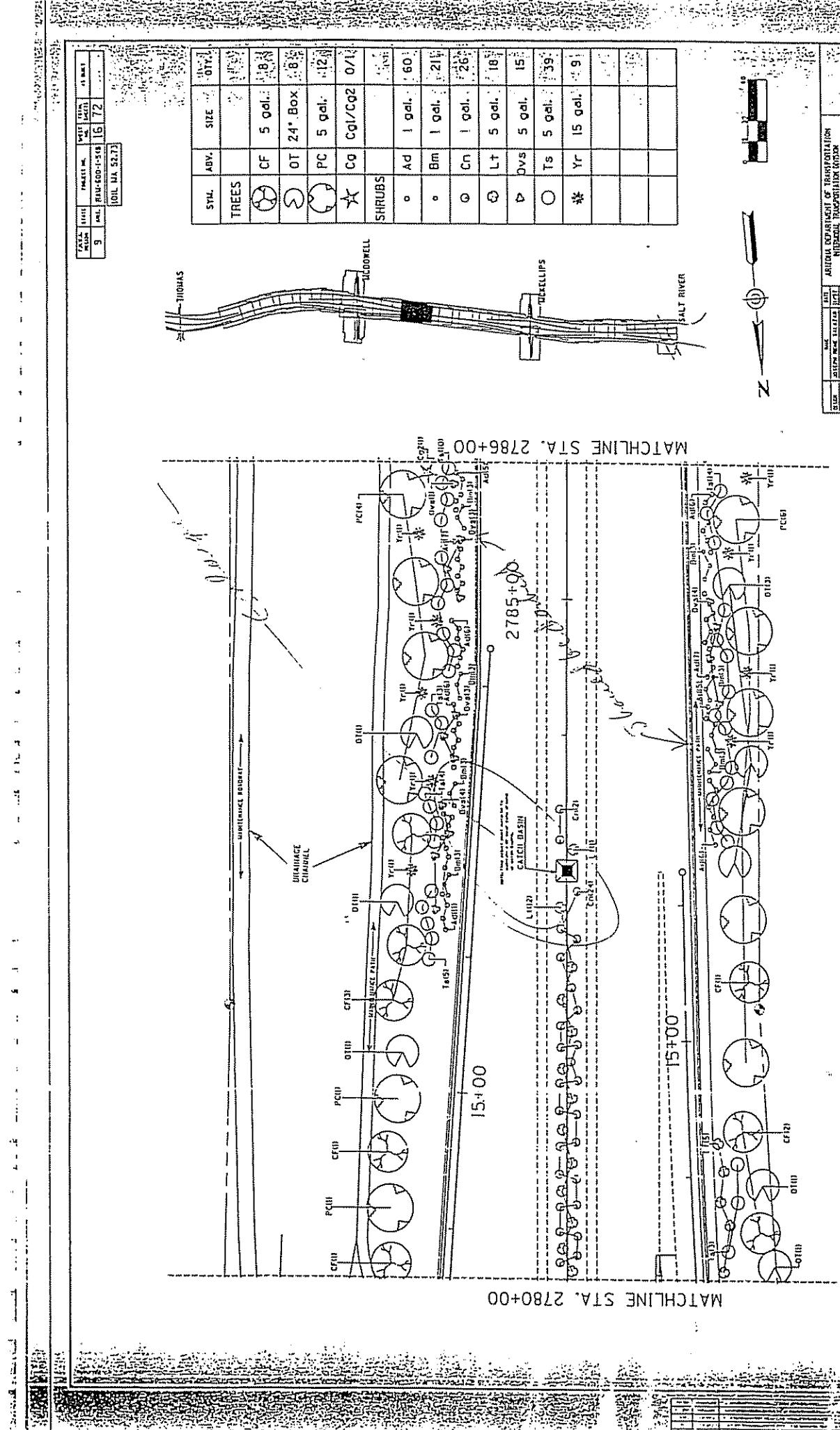
MATCHLINE STA. 2774+00

PLANTING DESIGN		TYPICAL PLANTING DESIGN		TYPICAL PLANTING DESIGN	
ROW	PLANT	ROW	PLANT	ROW	PLANT
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2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
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1825 NO 11 1793 01 E

161

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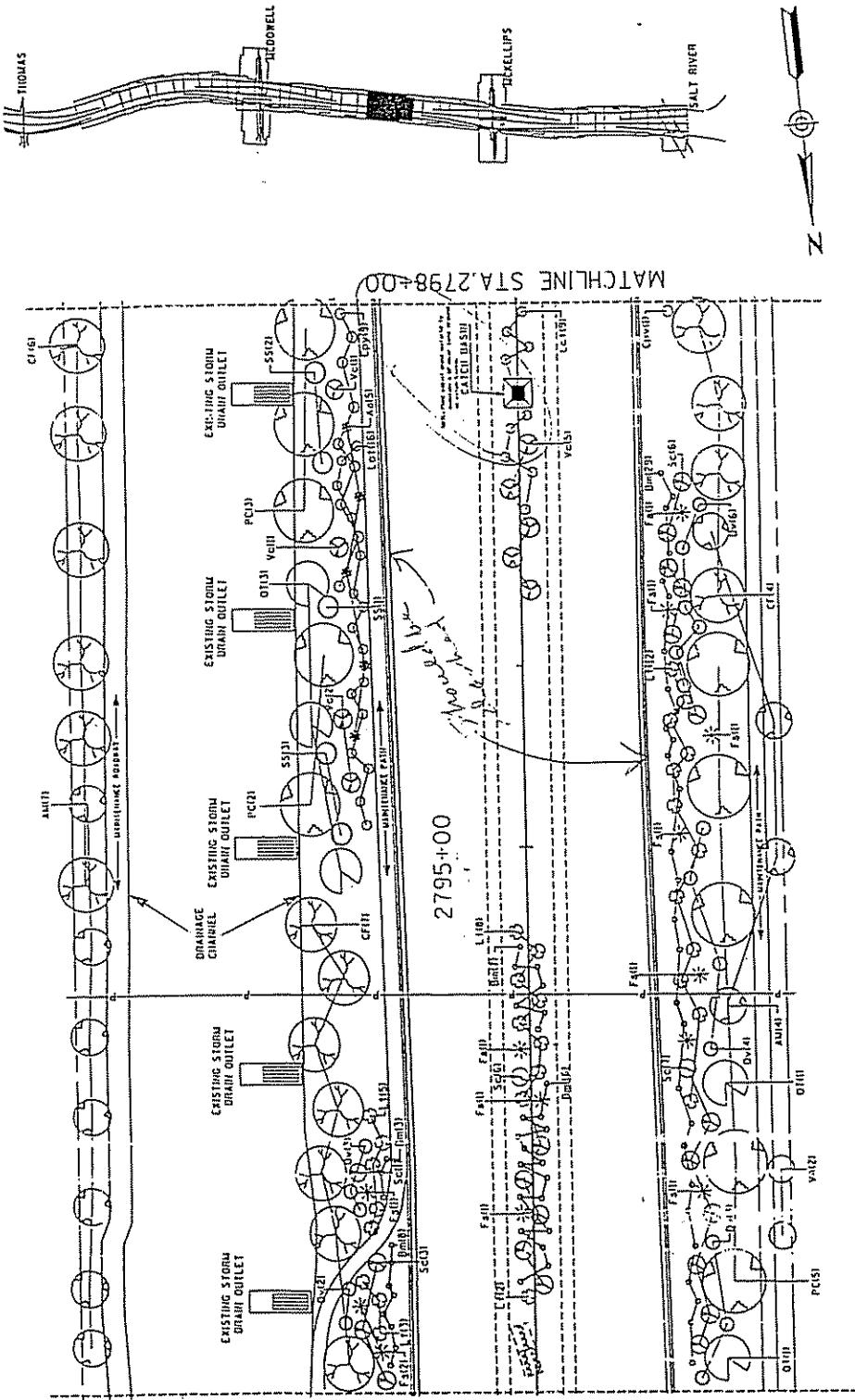


STL.	ABV.	SIZE	QTY
TREES			
O AM	5 gal.	1	
O CF	5 gal.	1	

RAM-600-1-548

1872-000

(DOL MA 5213)



STL.	ABV.	SIZE	QTY
OT	24" Box	5 gal.	1
O PC	5 gal.	1	
O SS	24" Box	5 gal.	1
O VA	5 gal.	1	
O			
* Ad	15 gal.	1	
O Cpv	1 gal.	10	
O DV	1 gal.	10	
*			
O Lt	5 gal.	1	
O Lct	1 gal.	1	
O Sc	15 gal.	1	
O Vc	5 gal.	1	

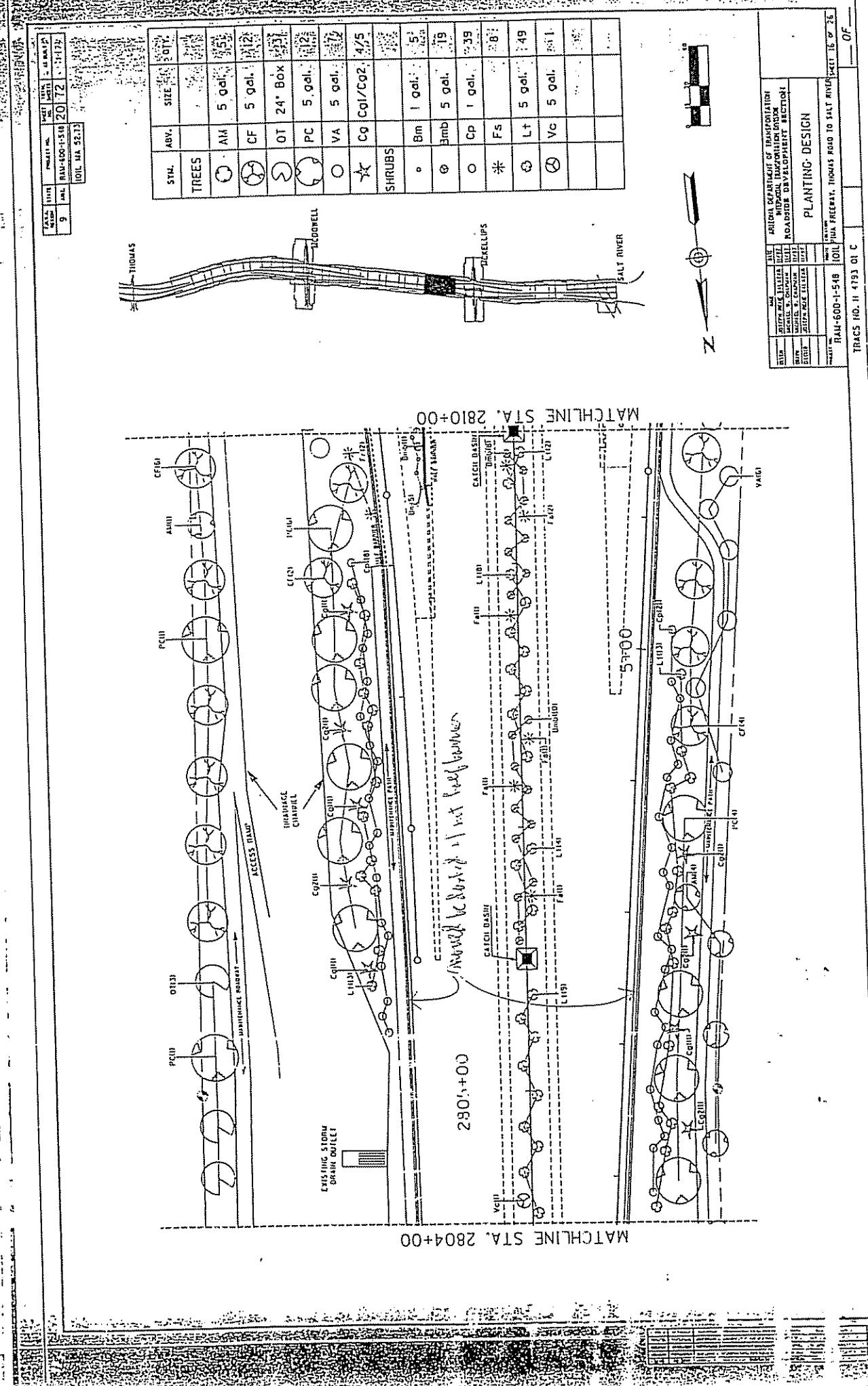
RAM-600-1-548

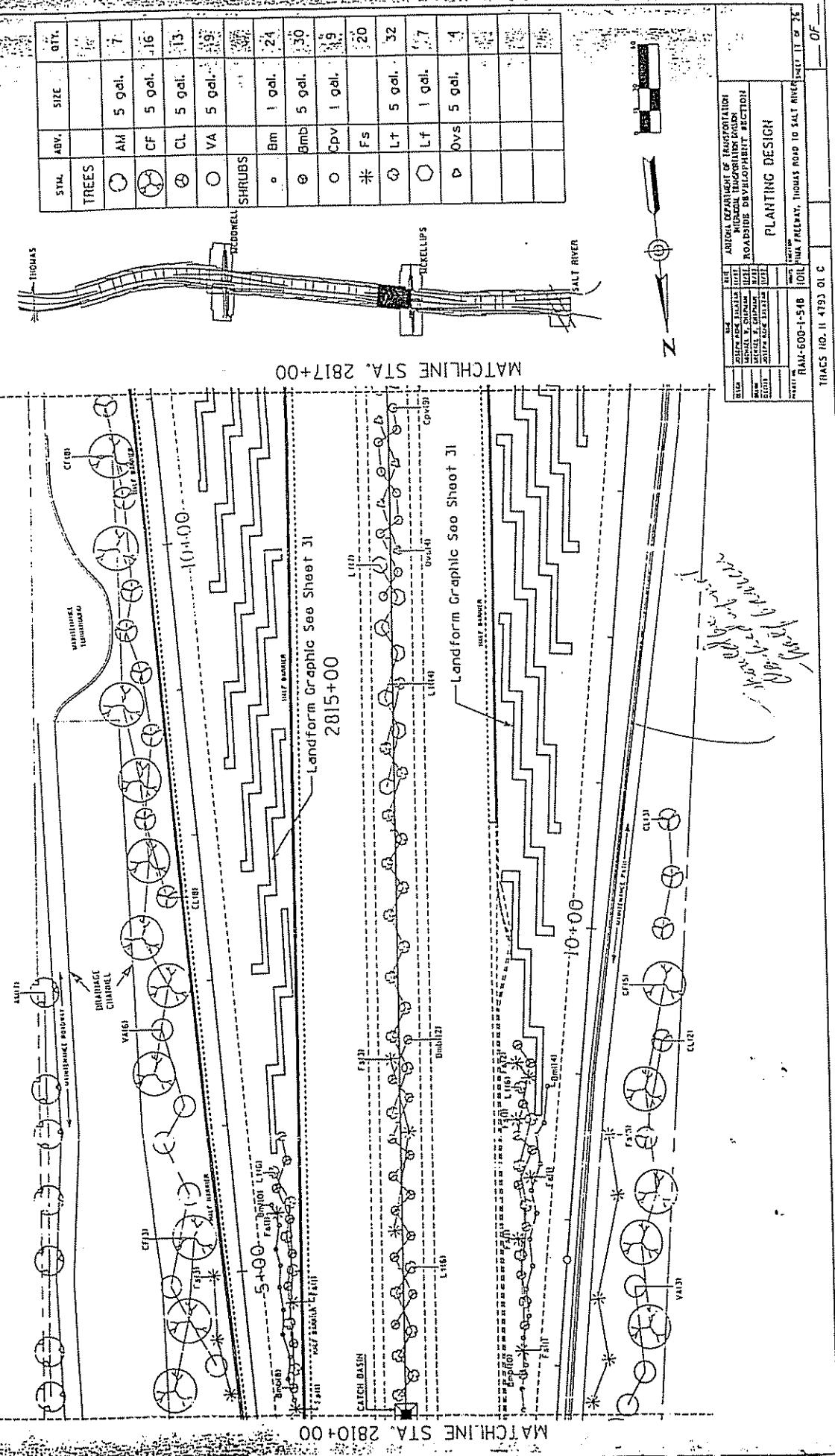
1872-000

(DOL MA 5213)

TRANS NO. II 4193 OIC

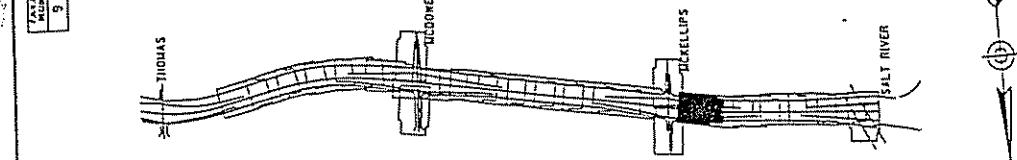
OF



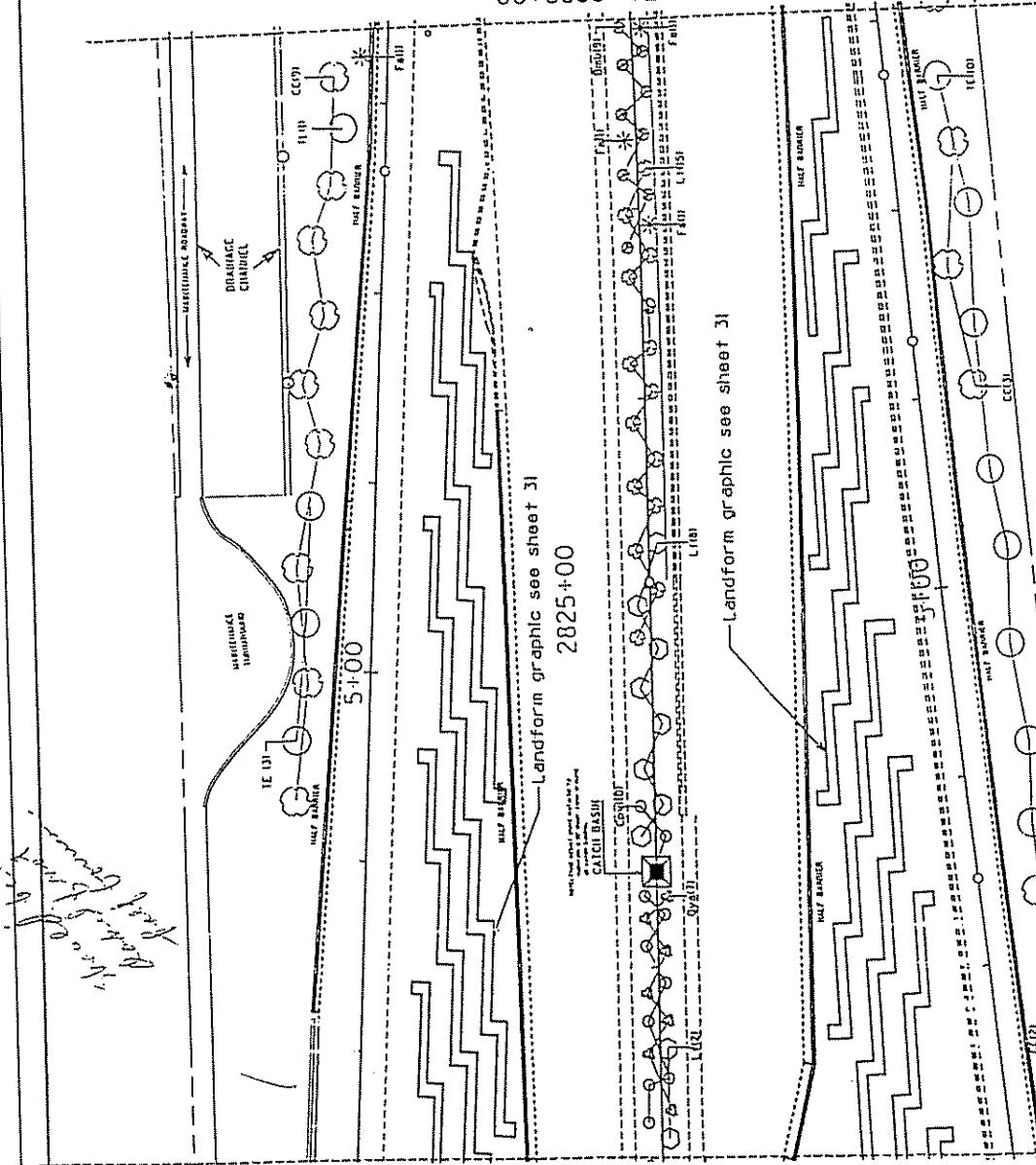


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DATE	ITEM NO.	QUANTITY	UNIT	ITEM NO.	QUANTITY	UNIT
MARCH 9	PLA-500-1-548	24	PC	PLA-500-1-548	72	PC



MATCHLINE STA. 2828+00



MATCHLINE STA. 2822+00

TENNESSEE

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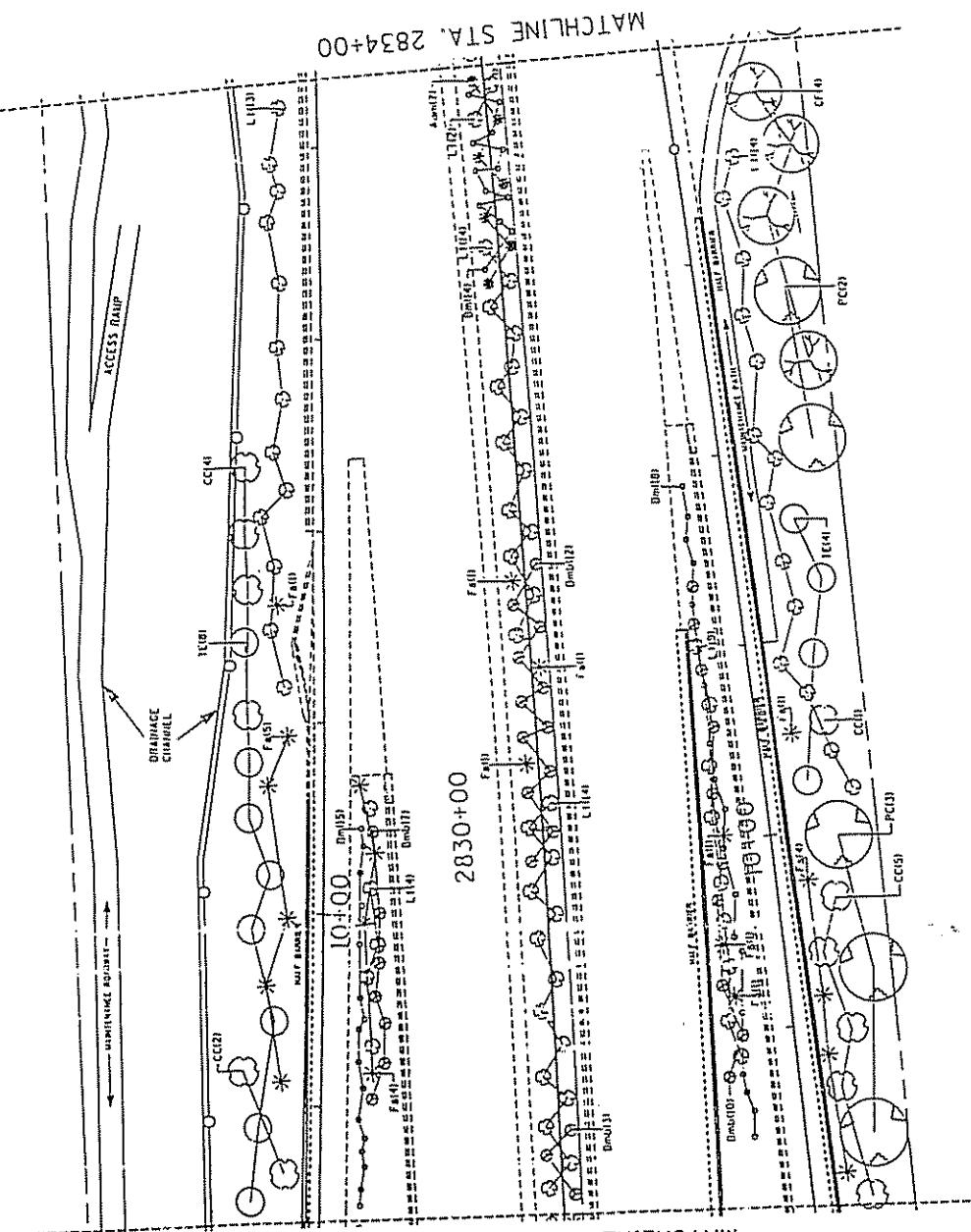
TRACTS 10, H 4193 OL C

VIEW NAME

NAME	SYL.	ABN.	SIZE	STORY	TYPE
TREES					
CC	15 gal.	12			
CF	5 gal.	4			
PC	5 gal.	5			
TE	15 gal.	12			
SHRUBS					
*	Adm	15 gal.	7		
*	Bimb	5 gal.	12		
*	Bm	1 gal.	48		
*	Fs		21		
*	Lt	5 gal.	71		

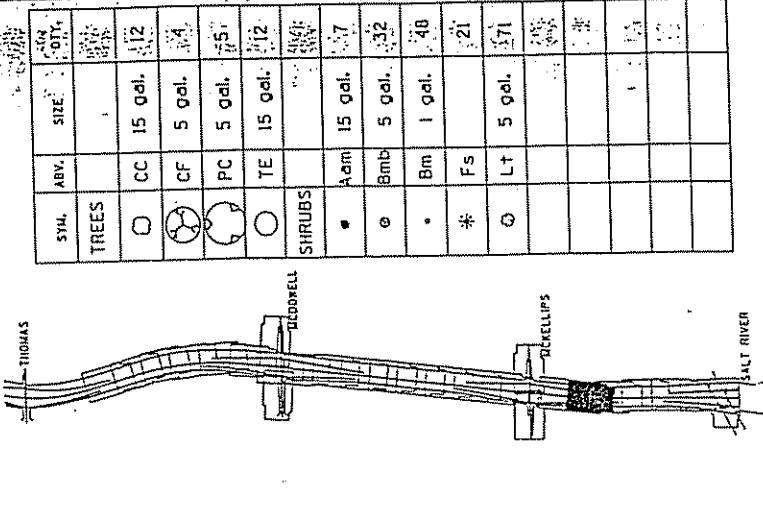
NAME	SYL.	ABN.	SIZE	STORY	TYPE
SHRUBS					
CLIPPING					
SALT RIVER					
TRACT 10, H 4193 OL C					

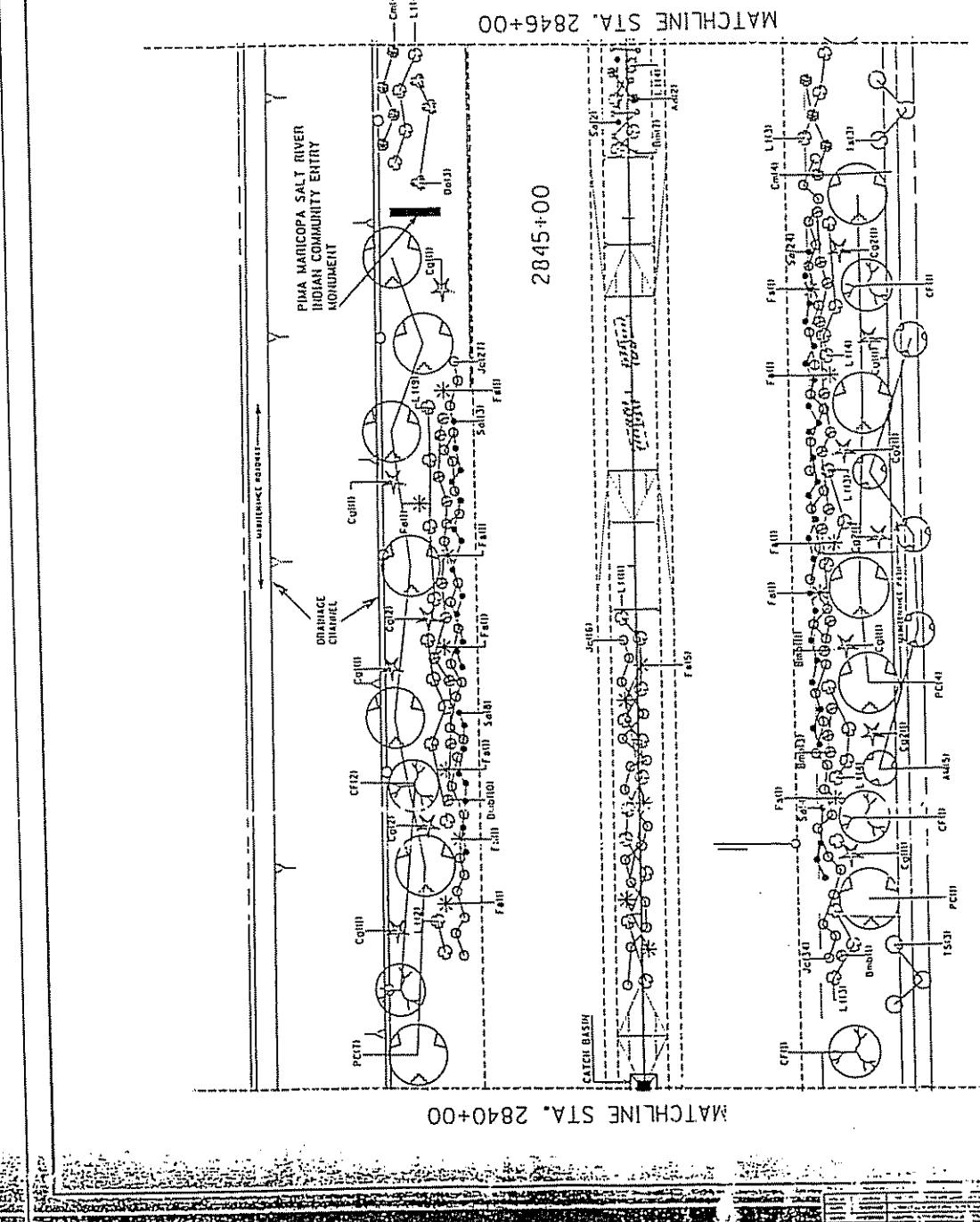
MATCHLINE STA. 2828+00



NAME	SYL.	ABN.	SIZE	STORY	TYPE
TREES					
SHRUBS					
CLIPPING					
SALT RIVER					
TRACT 10, H 4193 OL C					

NAME	SYL.	ABN.	SIZE	STORY	TYPE
TREES					
SHRUBS					
CLIPPING					
SALT RIVER					
TRACT 10, H 4193 OL C					



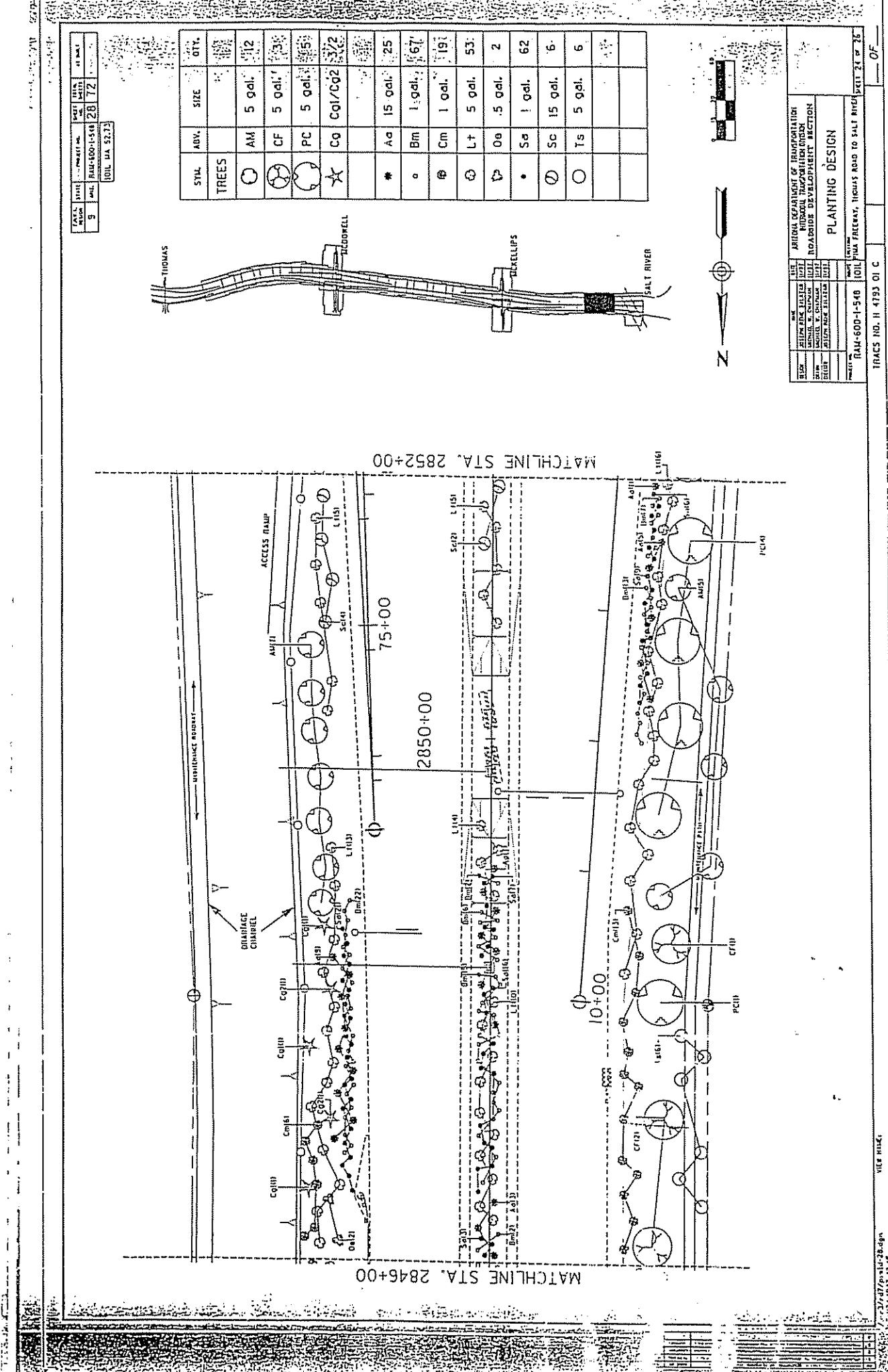


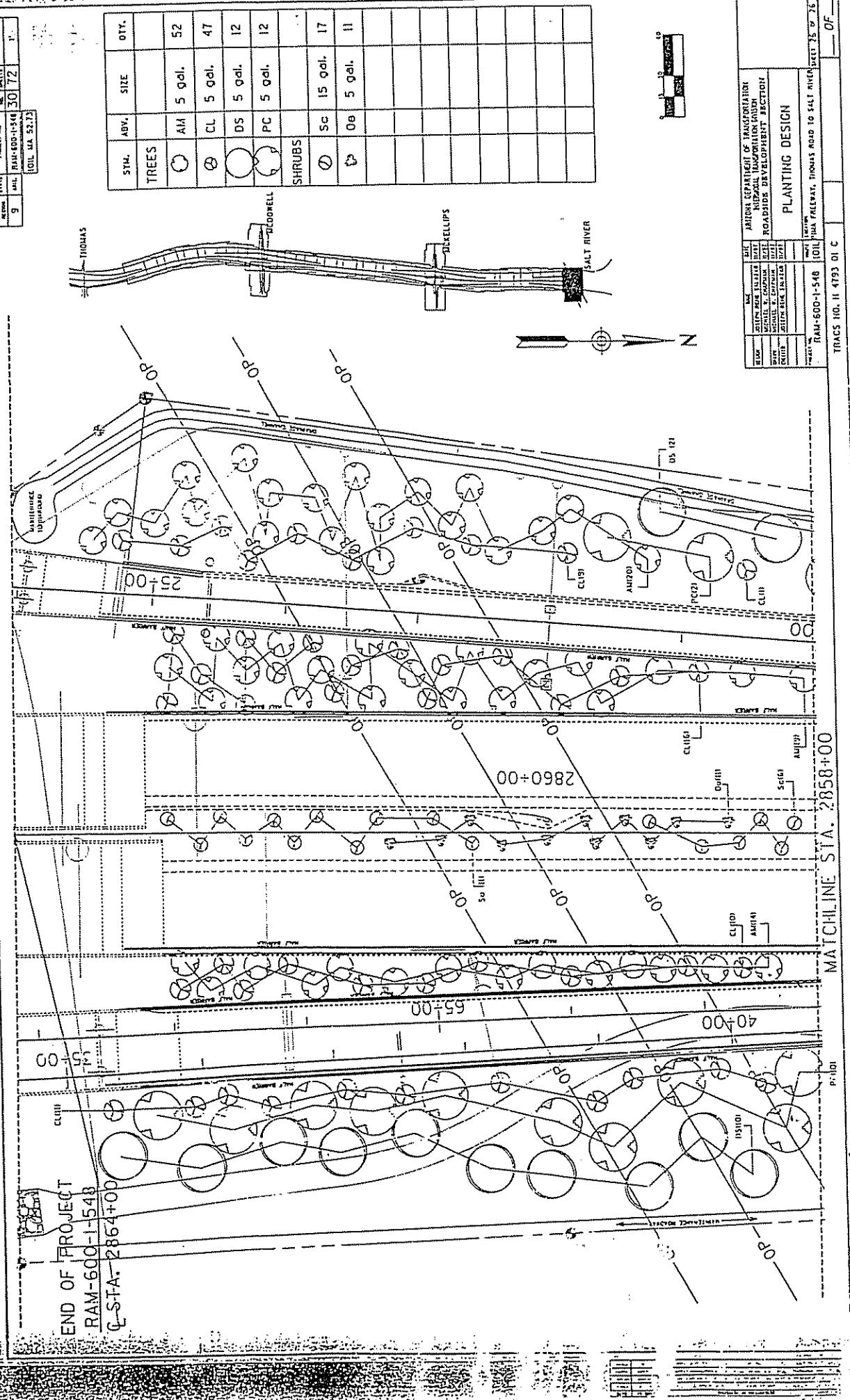
TRAN-600-1-540 2.7 172.154722
9 MILE 101 MA 3615

SYN.	ABV.	PLANT SITE LOT.	WHT.	WHT.	WHT.
TREES					
○	AM	5' gal.	5		
○	CF	5' gal.	5		
○	PC	5' gal.	12		
★	CG	CG1/CG2	7.6		
SHRUBS					
*	Aa	15' gal.	12		
○	Bm	1' gal.	7		
○	Bmb	5' gal.	25		
○	Cm	1' gal.	8		
○	Fs		1.7		
○	Ja	1' gal.	7.7		
○	Lt	5' gal.	4.8		
○	Oe	5' gal.	3		
○	Ts	5' gal.	6		

TRAN-600-1-540	101 MA 3615	Matchline STA. 2840+00	Matchline STA. 2846+00
TRAN-600-1-540	101 MA 3615	Matchline STA. 2840+00	Matchline STA. 2846+00
BUDWEISER EXPANSION OF TRANSMISSION WATER TREATMENT FACILITY INDIANA DEVELOPMENT SECTION			
PLANTING DESIGN			
Matchline STA. 2840+00			
Matchline STA. 2846+00			

TRACT NO. 11 4793 01 C OF





Proj. No.	Project No.	Proj. No.	Proj. No.
9	RAM-600-1-546	51	72

(OIL MA 52.73)

MCKELLISS ROAD

NORTHWEST QUADRANT

GENERAL NOTES (LANDFORM GRAPHICS)

All dimensions are approximate. Field verify layout prior to paver installation with Roadsides Development and engineer.

Field adjustment for each bridge graphic area may differ due to variation in slope of embankment. Field adjust to be uniform and level in appearance from all surrounding levels of the roadway.

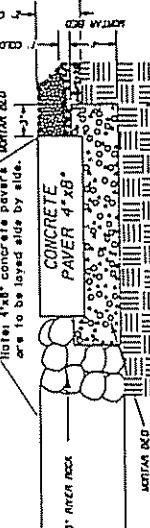
Graphic is to be outlined with concrete pavers and infilled with river rock. Concrete pavers are to be grained black.

All dimensions shown are consistent with slope of four embankments of the McKellips Road bridge.

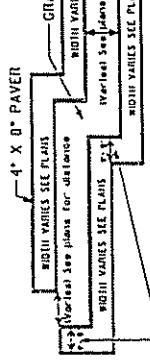
Graphic borders are to be laid flat, straight and even without bulging, dipping or zigzagging. If chalking is needed to layout graphics it is to be approved by Roadsides Development and engineer.

Note: River Rock and Granite
which are to flush with top of
concrete pavers.

Note: 4" x 8" concrete pavers
are to be laid side by side.



CONC. PAVER DETAIL
NOT TO SCALE
SATIVE SOILS



TYP. SEED PATTERN
NOT TO SCALE

TRACS NO. H 4731 OI C
OF

VIE 1000

SLOPE GRAPHIC

ARROW MAXIMUM OF INFORMATION
WILL BE DEVELOPED IN STATION

ROADSIDE DEVELOPMENT SECTION

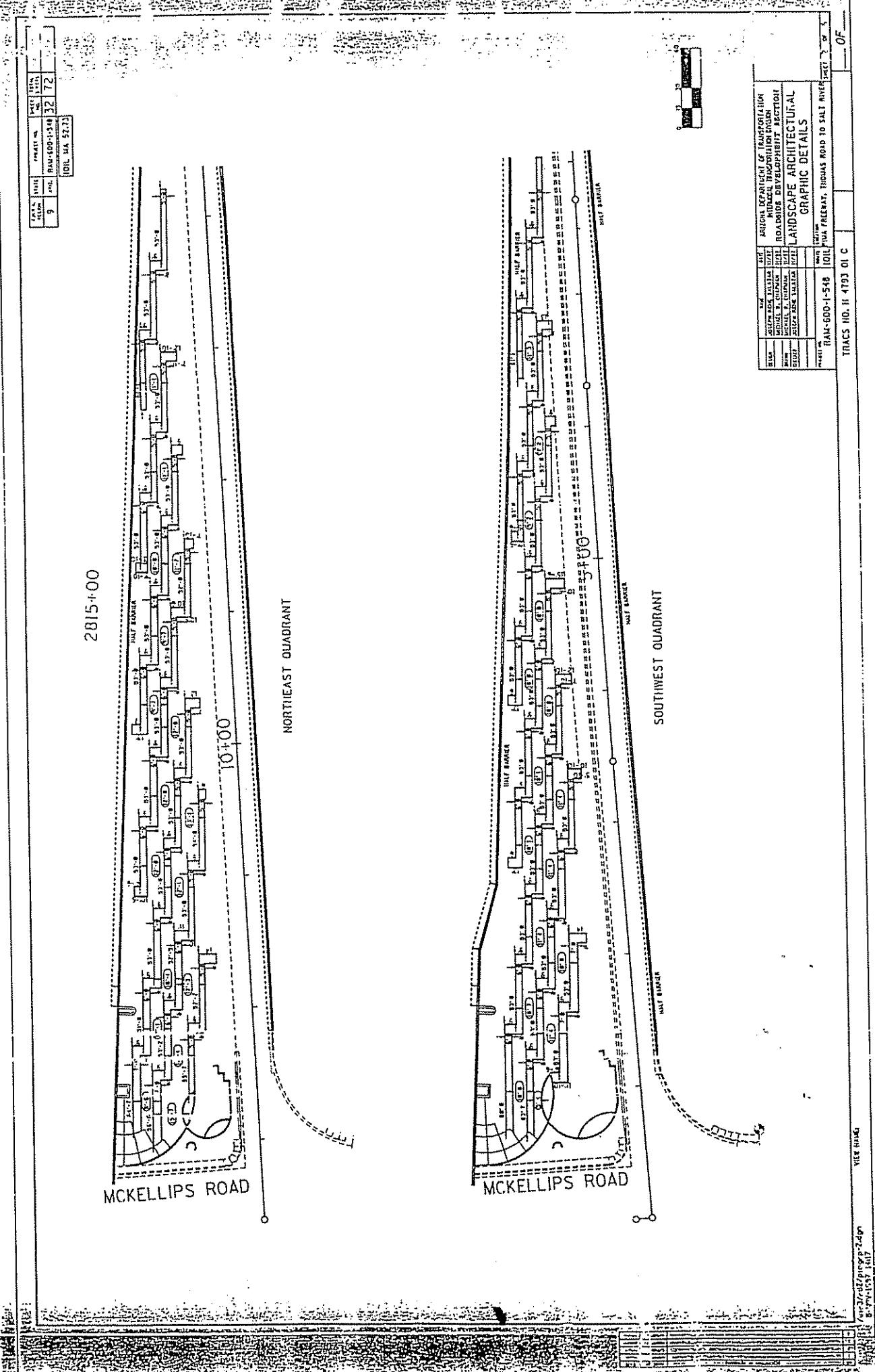
LANDSCAPE ARCHITECTURAL

GRAPHIC DETAILS

RAM-600-1-546

10LTH FLOOR, HALLS ROAD TO SALLY STREET 10F

Varied Seed Pattern

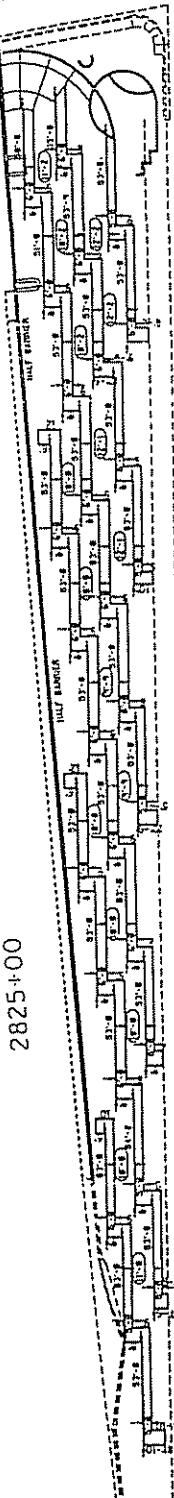


Proj. No.	Project Name	Proj. No.	Proj. Name
9	RAM-600-1-544	33	72

[OIL MA 52.3]

2820+00

MCKELLIPS ROAD



SOUTHEAST QUADRANT

5.00



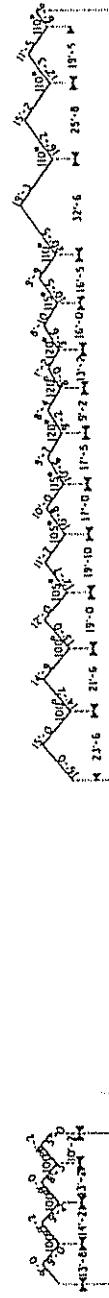
Proj. No.	Project Name	Proj. No.	Proj. Name
9	RAM-600-1-544	33	72

[OIL MA 52.3]

TRAC NO. H 4793 01 C
OF

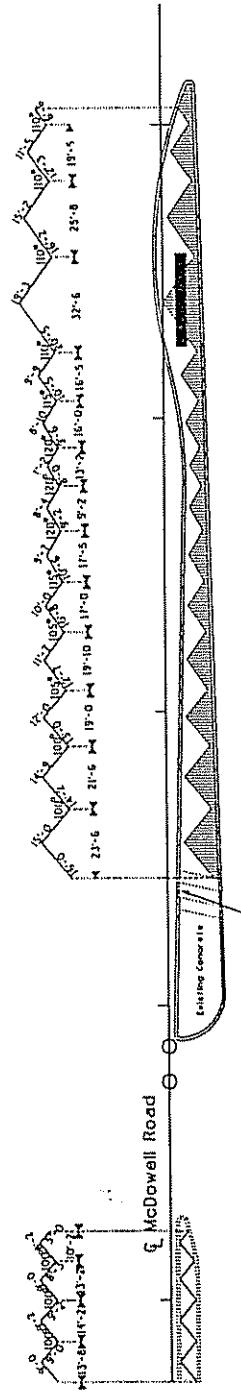
NAME	STREET	PARCEL NO.	LOT	SECTION	STATE
McDowell	Rd	101-400-0-444	34	72	MA

(Total MA 52.75)

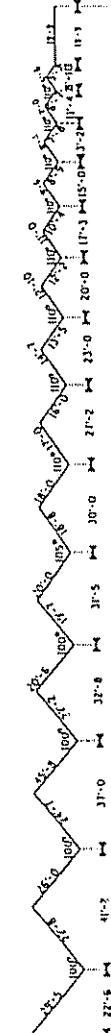


West Traffic Island Median

- Smooth concrete with light broom finish and Scofield Integral color
- Sandblasted concrete with Scofield Integral color
- Color to be selected and approved by Roadsides Landscape architect, Engineer and STHIC



East Traffic Island Median



East McDowell Rd



East Traffic Island Median

- Smooth concrete with light broom finish and Scofield Integral color
- Sandblasted concrete with Scofield Integral color
- Color to be selected and approved by Roadsides Landscape architect, Engineer and STHIC

NAME	STREET	PARCEL NO.	LOT	SECTION	STATE
McDowell	Rd	101-400-1-546	101	52.75	MA

TRACT NO. II 4793 BL C

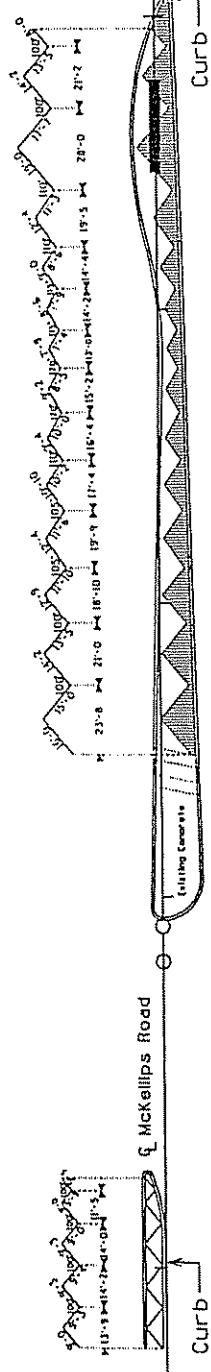
VIEW NUMBER
18-107-1417 1215

LANDSCAPE ARCHITECTURAL GRAPHIC DETAILS

18-107-1417 1215

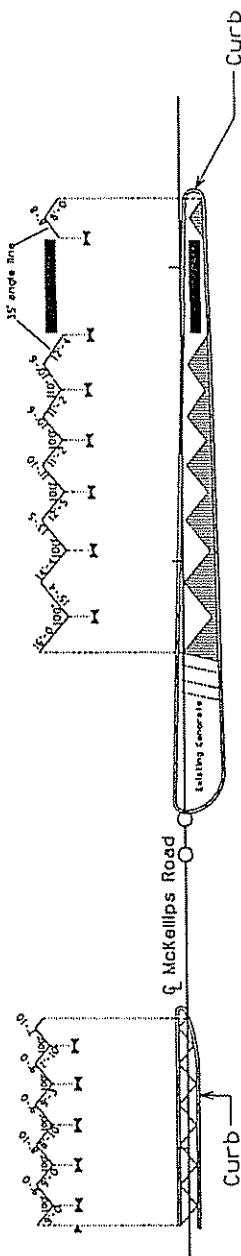
TRANS. LEVEL	TRANS. NO.	WEIGHT TONS	TRANS. NO.	WEIGHT TONS
Q	RAH-600-1-548	35	72	72

(Total MA 52.2)



East Traffic Island Median

- Smooth concrete with light brown finish and Scofield integral color
 - Sandblasted concrete with Scofield integral color
- * Color to be selected and approved by Associate Landscape Architect, Engineer and Street



West Traffic Island Median

- Smooth concrete with light brown finish and Scofield integral color
 - Sandblasted concrete with Scofield integral color
- * Color to be selected and approved by Associate Landscape Architect, Engineer and Street

TRANS. LEVEL	TRANS. NO.	WEIGHT TONS	TRANS. NO.	WEIGHT TONS
Q	RAH-600-1-548	35	72	72

(Total MA 52.2)

TRANS. LEVEL	TRANS. NO.	WEIGHT TONS	TRANS. NO.	WEIGHT TONS
Q	RAH-600-1-548	35	72	72

(Total MA 52.2)

TRANS. LEVEL	TRANS. NO.	WEIGHT TONS	TRANS. NO.	WEIGHT TONS
Q	RAH-600-1-548	35	72	72

(Total MA 52.2)

BEGIN PROJECT RAM 600-1-547

MATCHLINE STA. 2750+00

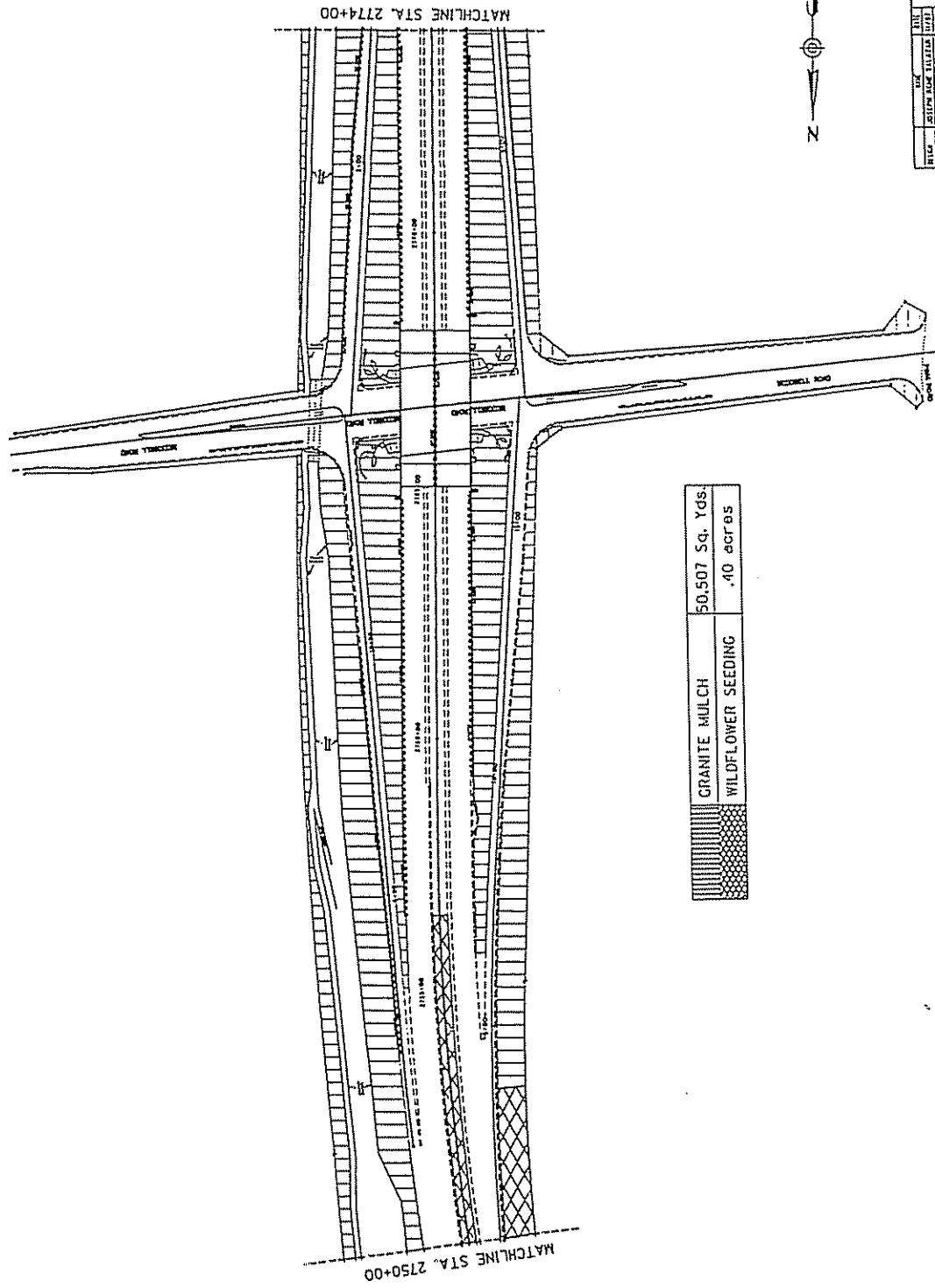
Exhibit	Serial	Power Source	Weight	Dimensions	Notes
-9	900-0001-1414	B&W G-100	6	72 x 16 x 16	6

GRANITE MULCH	22.764 Sq. Yds.
WILDFLOWER SEEDED	1.24 ac'-os

WILSON

PROJ. NAME	WATER LEVEL	10 MILES
PROJ. STATE	STATE LINE	10 MILES
PROJ. NO.	PROJ. CO. I-548	37 12

(DIL. HAA \$2.2)



GRANITE WILCH	50,507 Sq. Yds.
WILDFLOWER SEEDING	.10 acres

PROJ. NAME	WATER LEVEL	10 MILES
PROJ. STATE	STATE LINE	10 MILES
PROJ. NO.	PROJ. CO. I-548	37 12

(DIL. HAA \$2.2)

TRACTS NO. II 4793 01 C

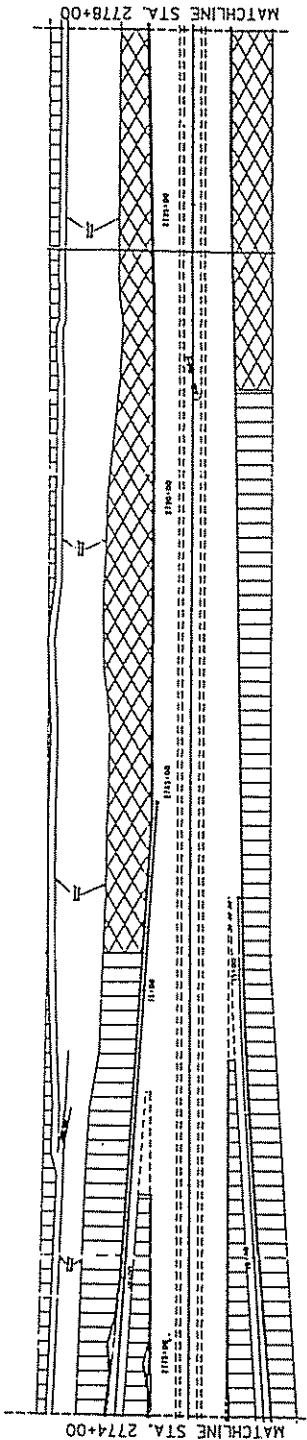
VIEW NUMBER

12-125

100-100-100-100-100

TRACT NO.	TRACT NAME	ACRES	ACRES
9	RAM-600-1-540	38.72	38.72

(OIL MA 52.72)



GRANITE MULCH	23,170 SQ. YDS.
WILDFLOWER SEEDING	3.45 ACRES

TRACT NO.	TRACT NAME	ACRES	ACRES
RAM-600-1-540	(OIL PIMA FREEWAY, TIGUAS ROAD TO SALT RANCH)	5.5	5.5

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102

Matchline STA. 2822+00

Matchline STA. 2778+00

Matchline STA. 2822+00

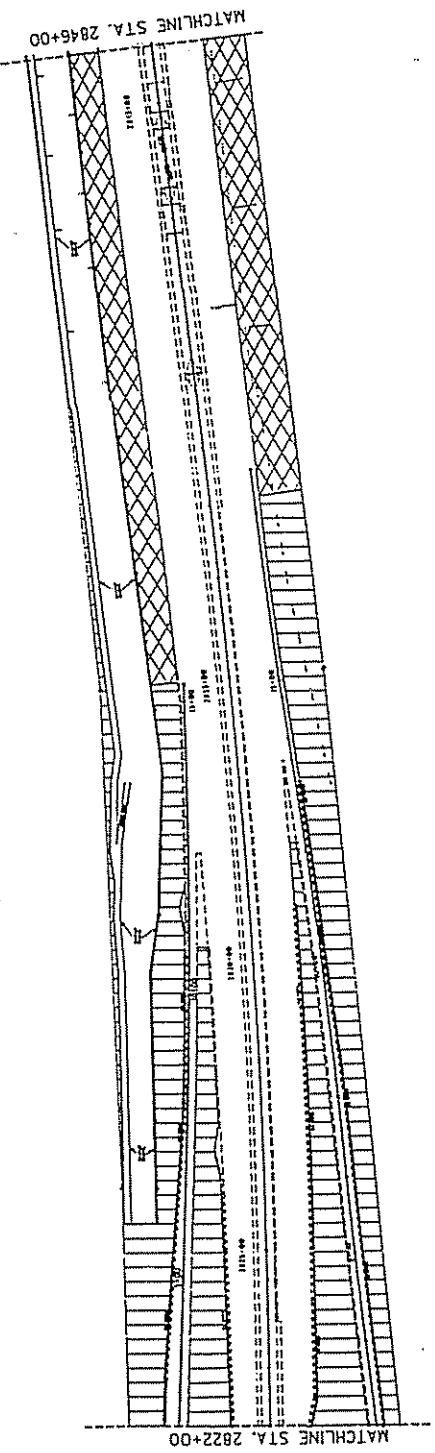
GRANITE MULCH	41,704 SQ. YDS
WILDFLOWER SEEDING	1.27 ACRES

GRANITE MULCH	41,704 SQ. YDS
WILDFLOWER SEEDING	1.27 ACRES

GENERAL INFORMATION		PROJECT INFORMATION		PROJECT STATUS	
ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
NAME	JOHN D. STANLEY	TYPE	INDUSTRIAL	STATUS	ON GOING
ADDRESS	12345 W. 10TH AVENUE	LOCATION	INDUSTRIAL PARK	PERIOD	1985-1986
PHONE	(408) 555-1234	SIZE	100,000 SQ FT	COMPLETION	1986
FAX		DEVELOPMENT	STRUCTURE	OWNER	JOHN D. STANLEY
E-MAIL		FUNCTION	STRUCTURE	MANAGER	JOHN D. STANLEY
TELECONF.		STRUCTURE	STRUCTURE	ARCHITECT	JOHN D. STANLEY
WEB		STRUCTURE	STRUCTURE	GENERAL CONTRACTOR	JOHN D. STANLEY

URACS ID: W 4793 916 OF

318 Rück



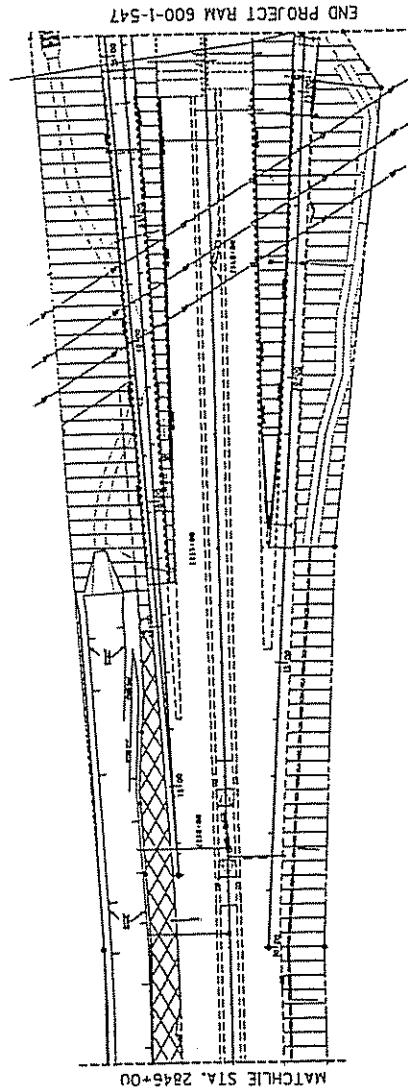
GRANITE MULCH	27,261 SQ. YDS
WILDFLOWER SEEDING	2.70 ACRES

TOOL NO. 114159 D1 C	100' TOTAL LENGTH	5' 6" TOTAL WIDTH	5' 0" TOTAL HEIGHT
NAME: 6-001-1-546	100' TOTAL LENGTH	5' 6" TOTAL WIDTH	5' 0" TOTAL HEIGHT
TOOL NO. 114159 D1 C	100' TOTAL LENGTH	5' 6" TOTAL WIDTH	5' 0" TOTAL HEIGHT
NAME: 6-001-1-546	100' TOTAL LENGTH	5' 6" TOTAL WIDTH	5' 0" TOTAL HEIGHT
TOOL NO. 114159 D1 C	100' TOTAL LENGTH	5' 6" TOTAL WIDTH	5' 0" TOTAL HEIGHT

TOTAL	SLAB	REINFORC.	SLAB	REINFORC.
Feet	Feet	Feet	Feet	Feet
6	100'-00" x 15'-00"	40'-00"	72'-00"	

[100'-00" x 15'-00"]

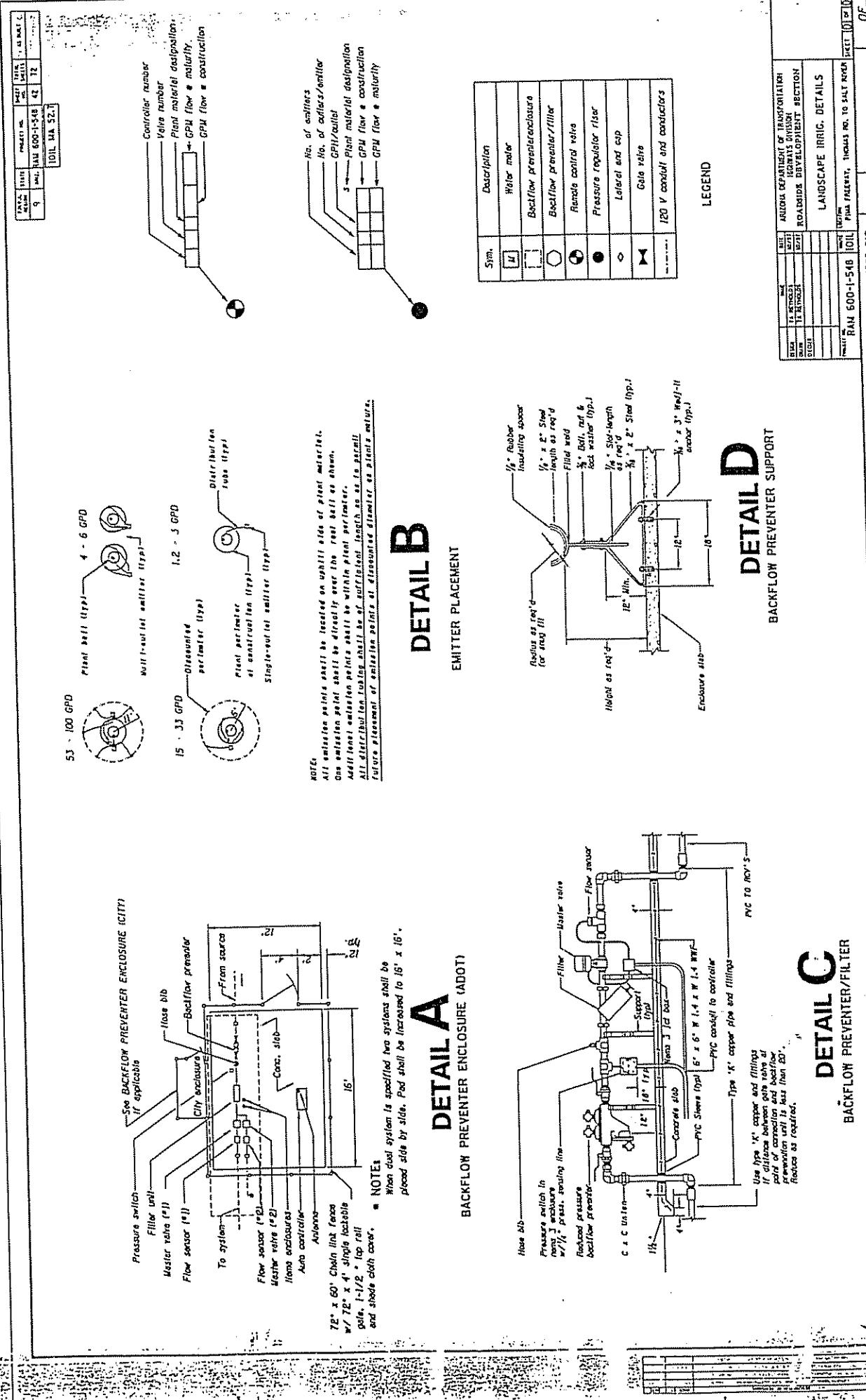
PROJECT NUMBER: 900-1-547			
STATION	FEET FROM MILE	FEET FROM STATION	FEET FROM LINE
9	RAIL STO 1-548	41	72
	RAIL STO 1-548		
	TOOL MA 5213		



GRANITE MULCH	32,864 SQ. YDS.
WILDFLOWER SEEDING	.73 ACRES

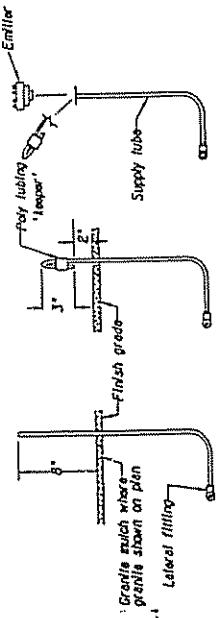
ARIZONA DEPARTMENT OF TRANSPORTATION RAILROAD TIE RELOCATION FROM ROADBED TO VALLEYFIRE SECTION			
STATION	FEET FROM MILE	FEET FROM STATION	FEET FROM LINE
RAIL STO 1-548	41	72	
RAIL STO 1-546	41	72	
TOOL MA 5213			

TRACTS NO. H 4793 OR C



VALVE NAME	SIZE	PRODUCT NO.	TYPE	ITEM NO.	QTY
9	INCH	RAN 600-1-548	45	12	
	MM		101L HA 521		

NOTE:
Cutting in supply tube must be
in discarded portion of tube



Prior to flushing,
Install emitter supply
tube as detailed

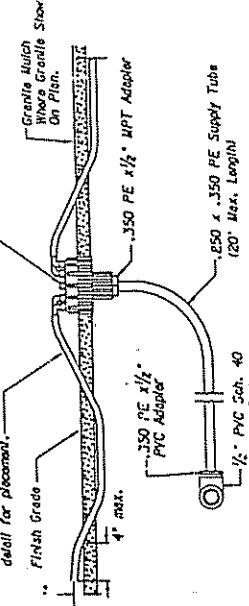
During flushing:
Open at close side using
.500 x 1" poly tubing "tear"

After flushing:
Cut and discard excess
tube and install emitter

DETAIL E

EMITTER FLUSHING

.150 x .220 Vmt distribution tube
Refer to emitter schedule for
quantity and emitter location
detail for placement.



.150 x .350 PE x 1/2" MPT Adapter

1/2" PVC Sch. 40

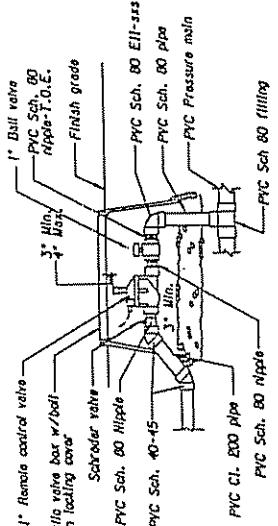
Lateral Filling - 33333

DETAIL H

EMITTER, SINGLE/MULTI-OUTLET

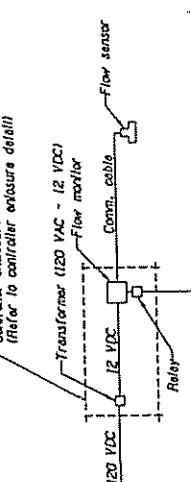
DETAIL G

LATERAL END CAP



DETAIL F

REMOTE CONTROL VALVE DETAIL

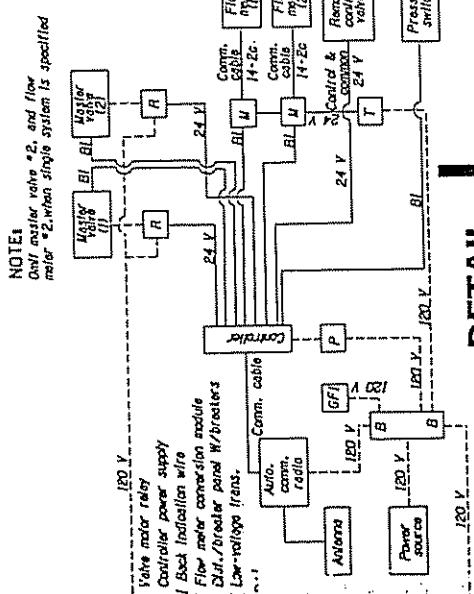


DETAIL I

FLOW METER SCHEMATIC

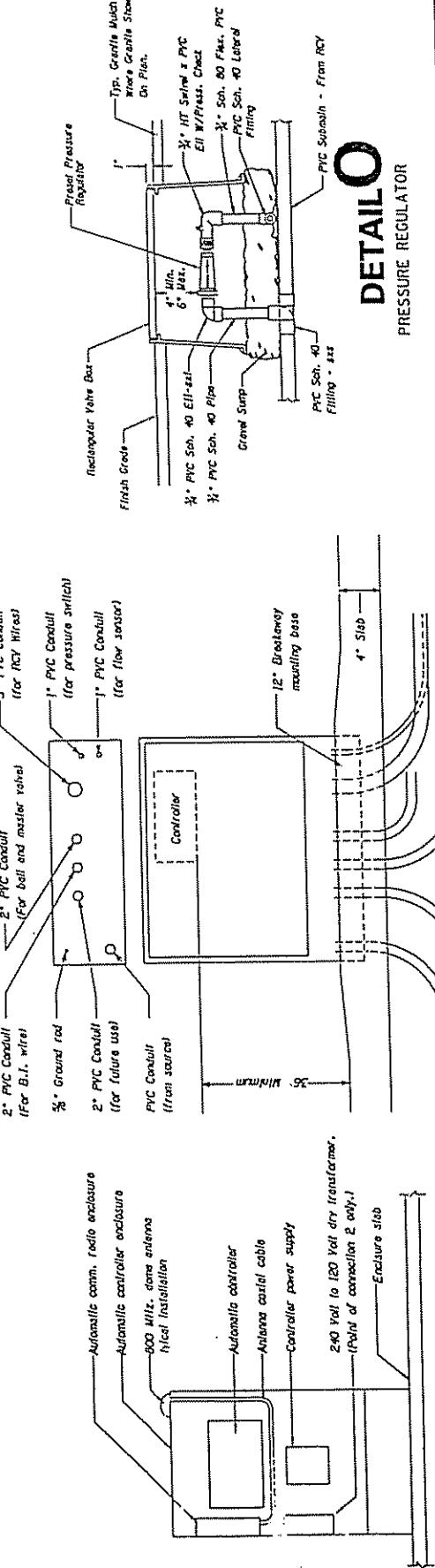
REF ID	ITEM NO.	DESCRIPTION
1	RAN 600-1-548	VALVE
2	12VDC	TRANSFORMER
3	12VDC	RELAY
4	PE	FLOW MONITOR
5	PE	COMM. CABLE
6	PE	TO SATELLITE
7	12VDC	POWER
8	PE	TO SATELLITE
9	12VDC	INDICATOR RELAY

TRACS NO. II 4193 OIC DATE 10/15/05



DETAIL 3

CONTROL SYSTEM FLOW CHART

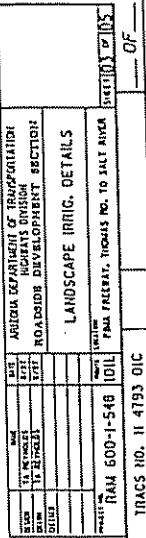


DETAILS

DETAILS

2

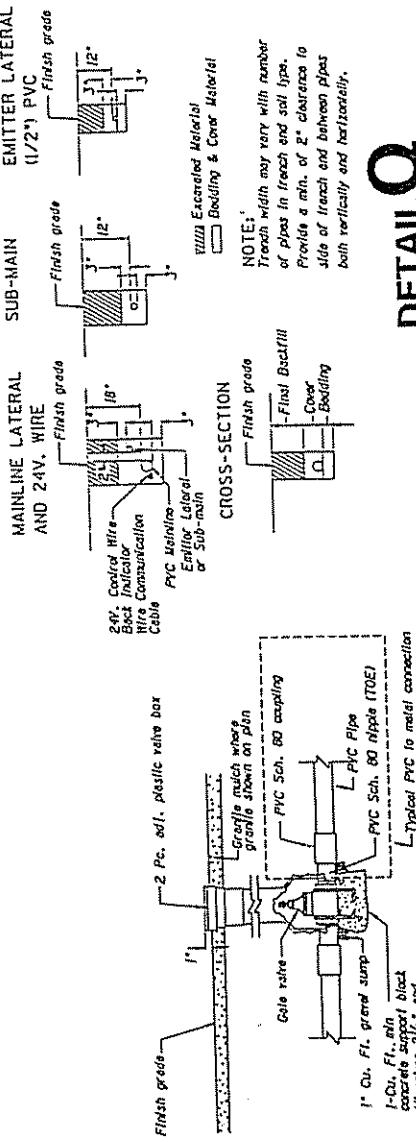
DETAILED
CONTROLLER ENCLOSURE (A.D.O.T.)



DETAIL O

PRESSURE REGULATOR

STATE	PERCENT.	STATE	PERCENT.	STATE	PERCENT.
WISCONSIN	9	MISSOURI	600-1-548	ILLINOIS	45
WISCONSIN	9	MISSOURI	600-1-548	ILLINOIS	45
WISCONSIN	9	MISSOURI	600-1-548	ILLINOIS	45



DETAIL Q
TRENCHING

DETAIL P
DETAILED
GATE VALVE

POC-A⁴

2,710 LINEAR FEET

1,120 LINEAR FEET

LEARN FEET

530 LINEAR FEET

Point	Elevation								
25	1420	26	1422	27	1422	28	1422	29	1422
	6		6		5		5		6
	3		3		4		4		5
	10		10		11		11		12
	27		27		28		28		29
	5		5		6		6		7
	2		2		3		3		4
	8		8		9		9		10

-8-

THE MACHINIST CONSTRUCTION DISPLAY ON
19-10-1987 14:13

TYPE	SIZE	WEIGHT	WEIGHT	WEIGHT
	IN.	LB.	LB.	LB.
WIRE	14 AWG	1.9	1.9	1.9
WIRE	16 AWG	1.1	1.1	1.1

DETAILS OF Emiss Sym Multi/Singl TubularConst. Lubber/Leather. Out Chf. Hnt. Firs. Gals. Const. Gals. Mat. Condition. Diagonal or Conf. Factor Disc. Mat. Col. Spt. Ann. Inflars.

1	AM	5	0.6	5	15	Swaccia	20	0.4	0	919	313
1	PF	M	5	0.6	5	Lubsterby	20	0.4	0	919	313
1	CC	M	2	2	6	Cordedolo	10	0.5	5	173	311
1	SS	M	2	2	6	Fribolito	10	0.5	5	161	305
1.2	VA	M	11	11	55	Vitox	20	0.6	12	213	320
1.6	CL	M	5	5	25	Doswillow	25	0.4	10	146.7	319
1	CF	M	11	11	55	Burboverde	30	0.5	15	130.1	314
1.5	OT	M	7	1	5	Ironwood	30	0.5	15	130.1	314
20	DS	M	10	10	100	Sissoco Treo	30	0.55	19	649	350
18	PC	H	9	9	5	Chilendula	35	0.55	19	543.1	320
0.6	Ts	S	1	1	5	Aztridols	5.5	0.65	3.5	180	313
0.6	Dv	S	1	1	5	Hop Bush	6	0.6	3.5	190	317
0.6	SM	Multi/Singl TubularConst. Lubber/Leather. Out Chf. Hnt. Firs. Gals. Const. Gals. Mat. Condition. Diagonal or Conf. Factor Disc. Mat. Col. Spt. Ann. Inflars.	1	1	1	Bur-Sago	2	0.5	1	15	49
0.3	Ad	S	1	1	0.3	Bron Pipe	3	0.4	1	21	10
0.3	Op	S	1	1	0.3	PrichPear/Cholla	3	0.4	1	21	10
0.3	Op, Ova*	S	1	1	0.6	Red Bird	6	0.5	1	132	55
0.3	Cm, Sp.	M	4	4	4.0	Chiperosa	6	0.5	1	132	55
2.4	Jc	M	4	4	4.0	Toxos Ranger	6	0.5	3	132	55
2.4	Lt	H	4	4	4.0	Croasole	6	0.5	3	132	55
2.4	Lt	N	4	4	4.0	AzTallibots	5	0.6	3	132	55
2.4	Ts	M	4	4	4.0	Jojoba	5	0.5	2.5	92	51
1.8	Sc	M	3	3	6.5	Cassia	5	0.5	2.5	92	51
1.8	Cn	M	3	3	3.6	Lif.Cordile	7	0.6	4.3	259	52
1.8	Cdv	M	8	8	0.6	AzRoshead	7	0.6	4.3	259	52
5	Vc	N	8	8	0.6	Osoar Harlo	3	0.5	1.5	33	55
0.5	Bm	S	1	1	0.6	WoolBlush	3	0.5	1.5	33	55
0.5	Bmb	S	1	1	0.6	Saqero	3	0.5	1.5	33	53
0.5	Cg	S	1	1	0.6	GrenGlasspoon	4	0.4	1.6	30	53
0.5	Da	S	1	1	0.6	Hogner Glio	4	0.4	1.6	30	53
0.5	Hp	S	1	1	0.6	Globuladow	3	0.5	1.5	33	55
0.5	Sa	S	1	1	0.6	Die Yucca	4	0.4	1.6	30	53
0.5	Yr	S	1	1	0.6	AgaveAmeric	2	0.5	2.5	85	58
0.5	*Ag.	Aem*	S	1	1	Ocoillio	8	0.3	3.3	160	53
1	Fg	S	1	1	2	Lantana	5.5	0.6	3.3	160	53
3	Lm	M	3	3	1						

FRIBOLITO
Cordedolo
CHILOENDULA
AZTRIDOLS
HOP BUSH
BUR-SAGO
PRICHPEAR/CHOLLA
RED BIRD
CHIPEROSA
TOXOS RANGER
CROASOLE
AZTALLIBOTS
JOJOBA
CASIA
LIF.CORDILE
AZROSHED
OSOAR HARLO
WOOLBLUSH
SAQERO
GREENGLASSPOON
HOGNER GLO
GLOBULADOW
DIE YUCCA
AGAVEAMERIC
OCOILLIO
LANTANA

FRIBOLITO
Cordedolo
CHILOENDULA
AZTRIDOLS
HOP BUSH
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GREENGLASSPOON
HOGNER GLO
GLOBULADOW
DIE YUCCA
AGAVEAMERIC
OCOILLIO
LANTANA

TYPE	SIZE	WEIGHT	WEIGHT	WEIGHT
	IN.	LB.	LB.	LB.
WIRE	14 AWG	1.9	1.9	1.9
WIRE	16 AWG	1.1	1.1	1.1

FRIBOLITO
Cordedolo
CHILOENDULA
AZTRIDOLS
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TOXOS RANGER
CROASOLE
AZTALLIBOTS
JOJOBA
CASIA
LIF.CORDILE
AZROSHED
OSOAR HARLO
WOOLBLUSH
SAQERO
GREENGLASSPOON
HOGNER GLO
GLOBULADOW
DIE YUCCA
AGAVEAMERIC
OCOILLIO
LANTANA

RCV / PR BOX LID

DETAIL R

EMITTER SCHEDULE

REMOTE CONTROL VALVE NUMBER

PR 78

RCV / PR BOX LID

DETAIL S

PRESSURE REGULATOR NUMBER

PR 78

RCV / PR BOX LID

REMOTE CONTROL AND PRESSURE REGULATOR

VALVE IDENTIFICATION SCHEME

PR 78

RCV / PR BOX LID

OF

DETAIL S

PR 78

RCV / PR BOX LID

REMOTE CONTROL AND PRESSURE REGULATOR

VALVE IDENTIFICATION SCHEME

PR 78

RCV / PR BOX LID

OF

- 2" BRASS TAG WITH 3/8" LETTERING

PR 78

RCV / PR BOX LID

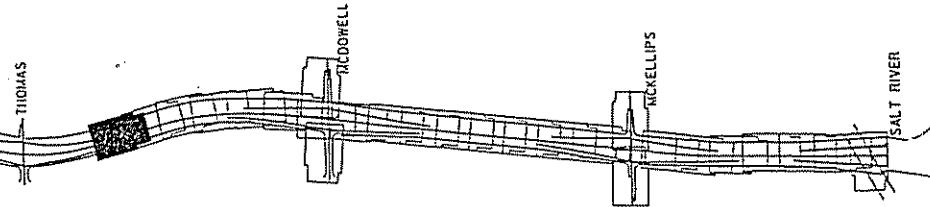
OF

TRACIS NO. H 4193 OIC

RCV / PR BOX LID

OF

TRACT	ROAD NAME	WEIGHT	WIDE	SH. MAX.
9	RAM-600-1-546	47	12	
	TOLL MA 5217			



MATCHLINE STA. 2732+00

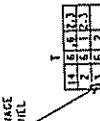
2730+00

10+00

BEGIN PROJECT RAM 600-1-546
Q. STA 2726+00

MATCHLINE STA. 2726+00

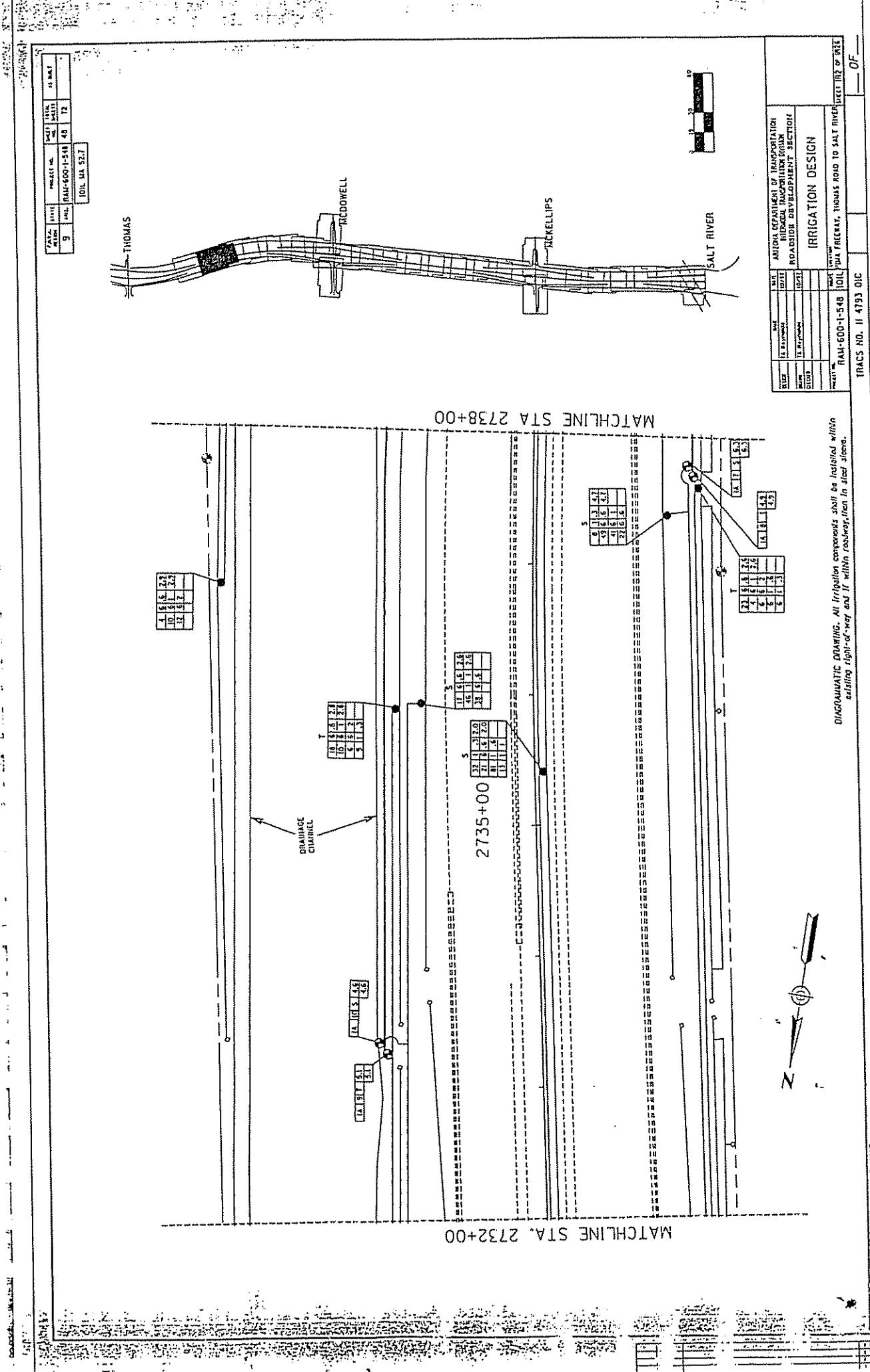
DRAINAGE
CHANNEL



TRACT NO.	ROAD NAME	WEIGHT	WIDE	SH. MAX.
9	RAM-600-1-546	47	12	

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERSTATE HIGHWAY
ROADSIDE DEVELOPMENT SECTION
SALT RIVER
IRRIGATION DESIGN
TRACTS NO. H 4153 DIC

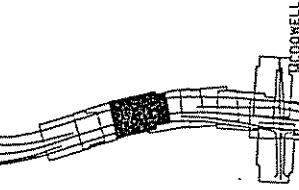
DIAGNOSTIC DRAWING. All irrigation components shall be installed within
existing right-of-way and if within roadway, then in 3rd street.



TAKE	STATION	ROAD NO.	WELL	SPRNG	WELL	SPRNG
9	ML. RAIL 600-1-548	49	72			

ODIL MA 5.61

THOMAS



RODONELL

SALT RIVER

RICKELIPS

MATCHLINE STA. 2744+00

1	5	6	7	8
2	6	7	8	9
3	7	8	9	10
4	8	9	10	11

1	5	6	7	8
2	6	7	8	9
3	7	8	9	10
4	8	9	10	11

DRAINAGE CHANNEL

2740+00

MATCHLINE STA. 2738+00



TAKE	STATION	ROAD NO.	WELL	SPRNG
9	ML. RAIL 600-1-548	49	72	

ODIL MA 5.61

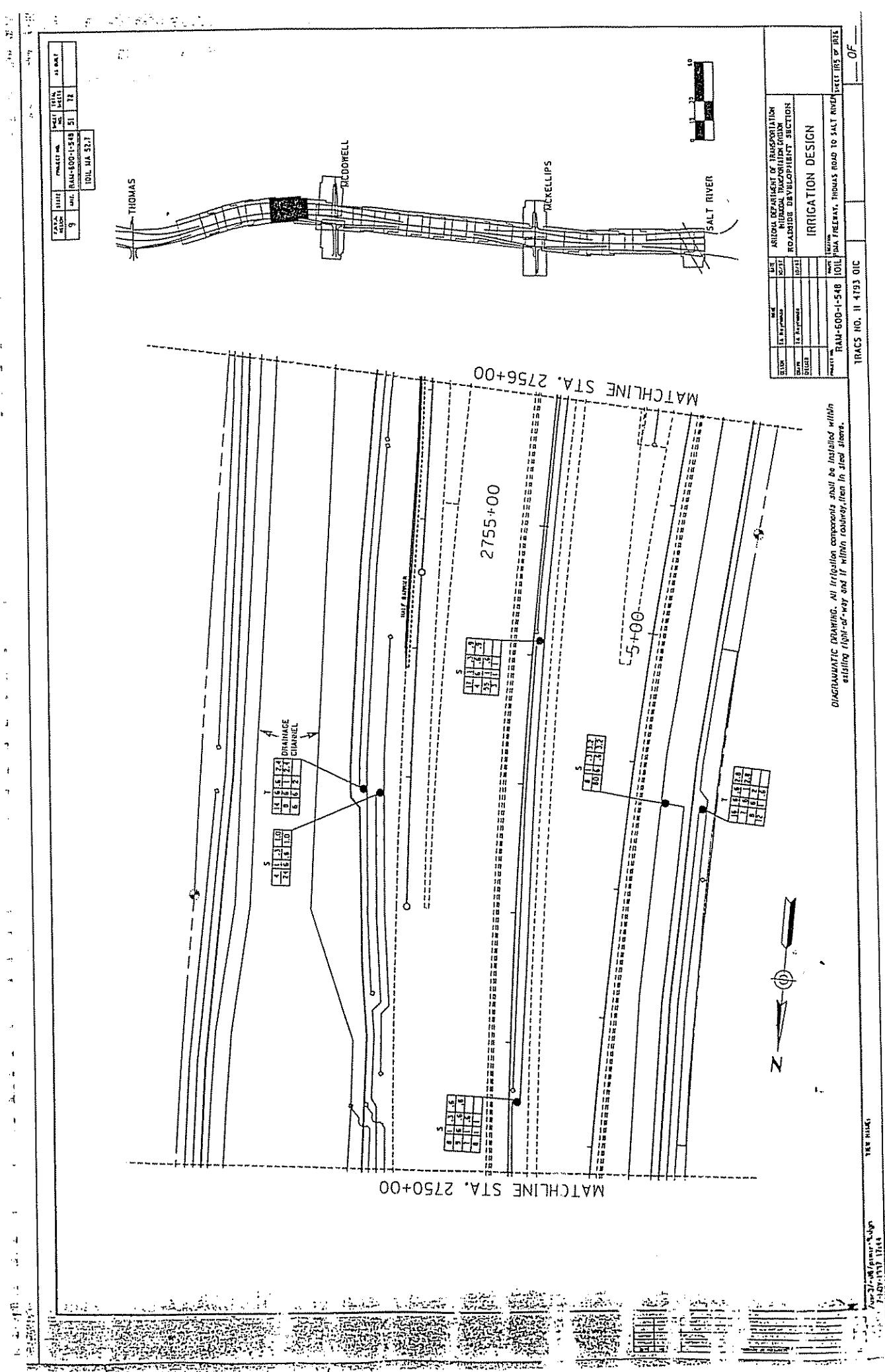
DIAGRAMMATIC DRAWING. All irrigation components shall be installed within existing lines of road and if within roadway, then in side ditches.

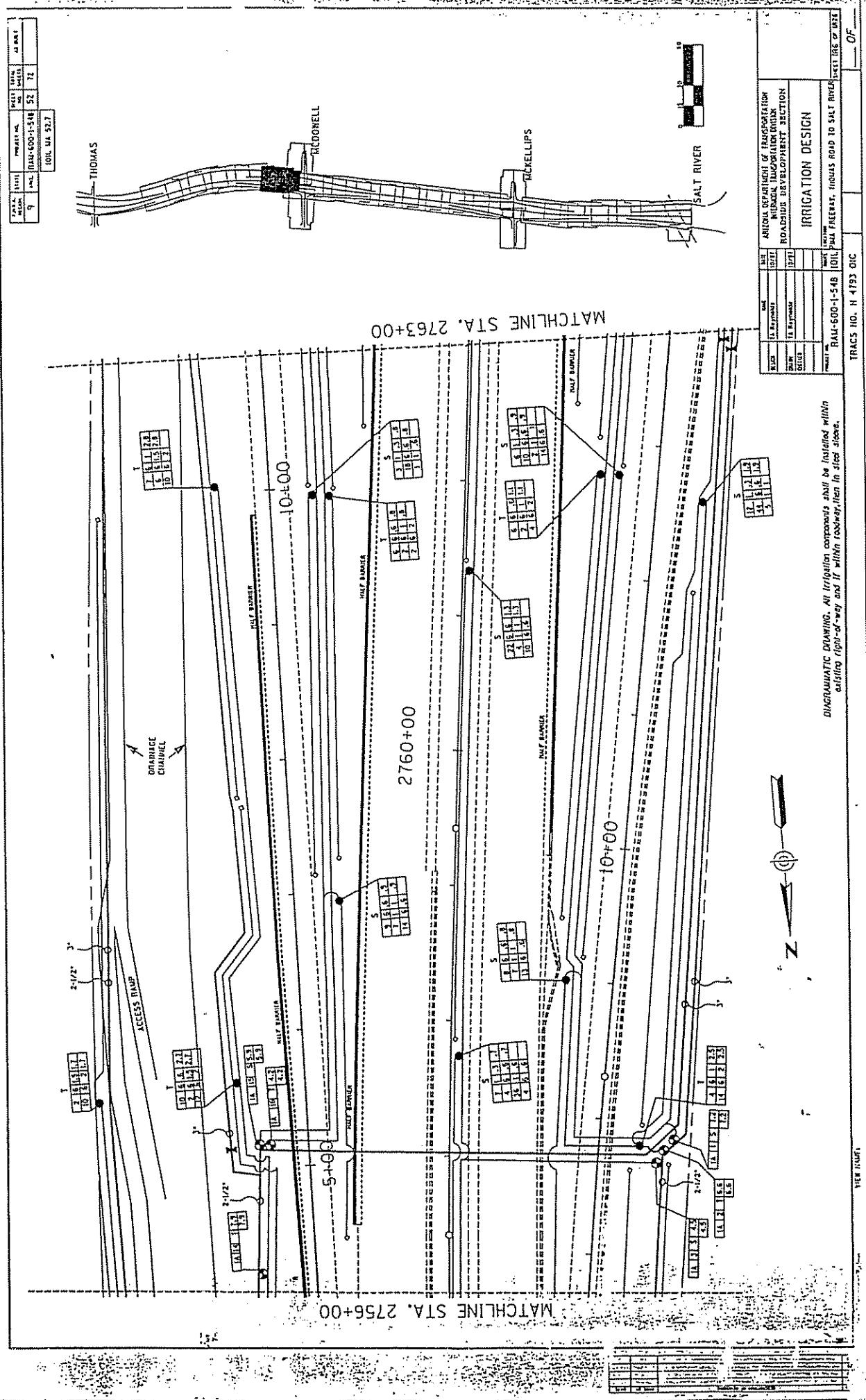
TRACS NO. H 4793 OIC

OF

VIEW NAME

C:\USERS\JAN\DESKTOP\17411.Dwg





TRACT NO.	TRACT NO.	TRACT NO.	TRACT NO.
5	5	5	5
TRACT 600-1-548 5 mi.	TRACT 600-1-548 5 mi.	TRACT 600-1-548 5 mi.	TRACT 600-1-548 5 mi.

TOL. STA. 52.7

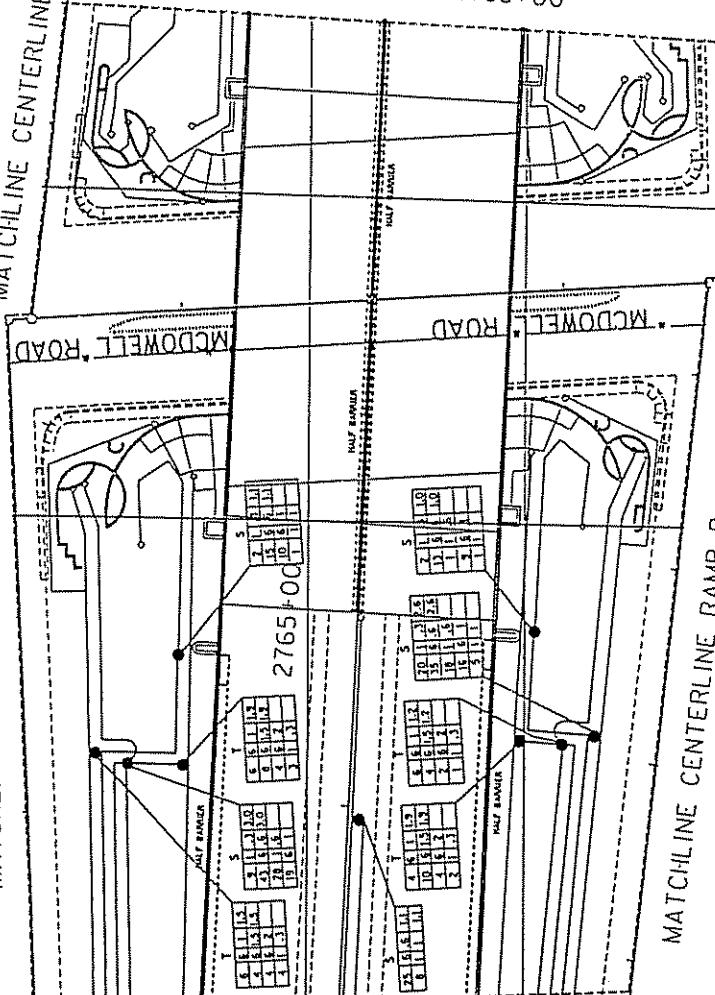
THOMAS

MCDOWELL

MCKELLIPS

SALT RIVER

MATCHLINE CENTERLINE RAMP A MATCHLINE CENTERLINE RAMP C
 MATCHLINE STA. 2763+00 MATCHLINE STA. 2768+00



MATCHLINE STA. 2763+00

MATCHLINE CENTERLINE RAMP D

TRACT NO.	TRACT NO.	TRACT NO.	TRACT NO.
5	5	5	5
TRACT 600-1-548 5 mi.	TRACT 600-1-548 5 mi.	TRACT 600-1-548 5 mi.	TRACT 600-1-548 5 mi.

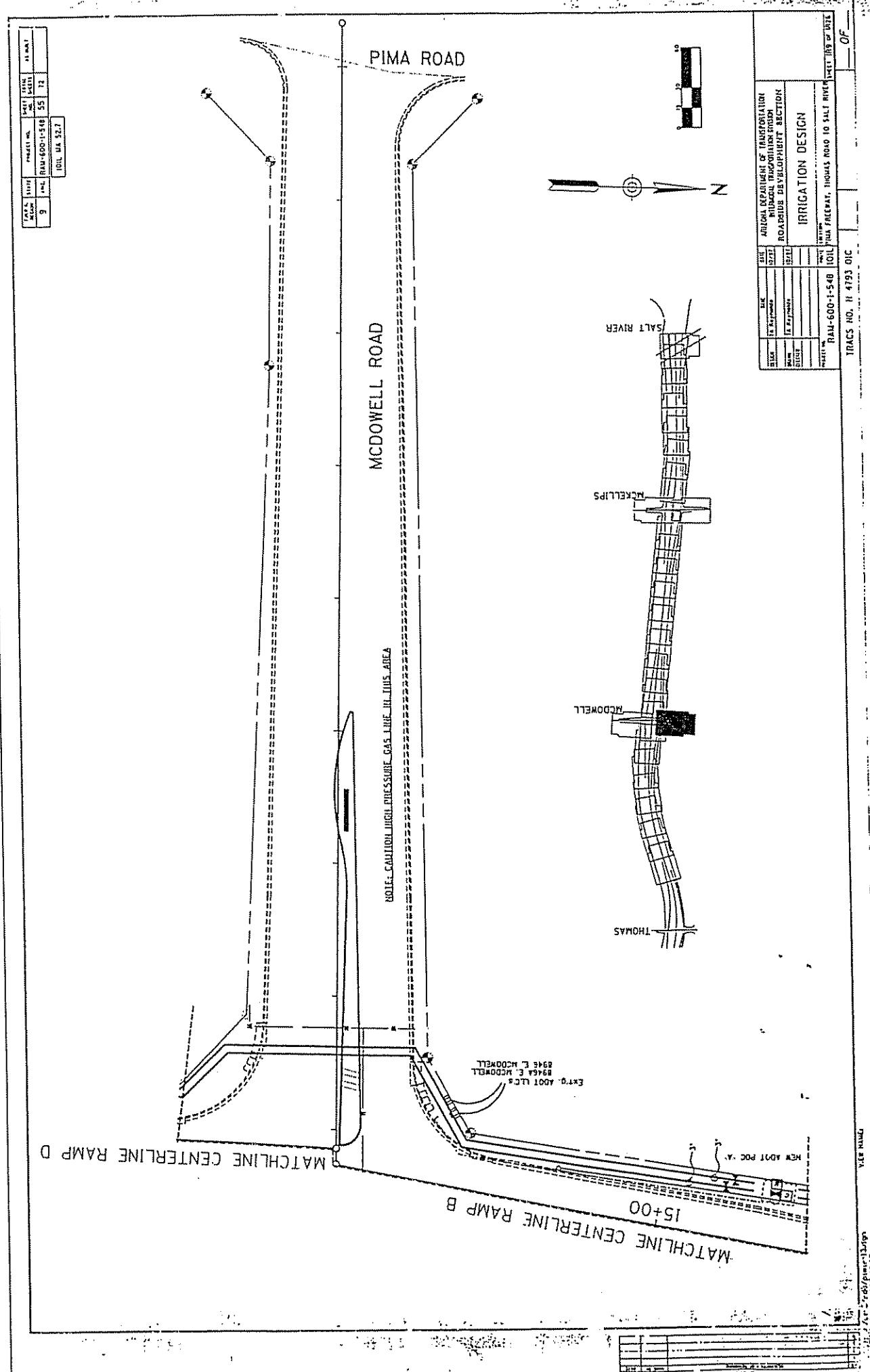
TOL. STA. 52.7

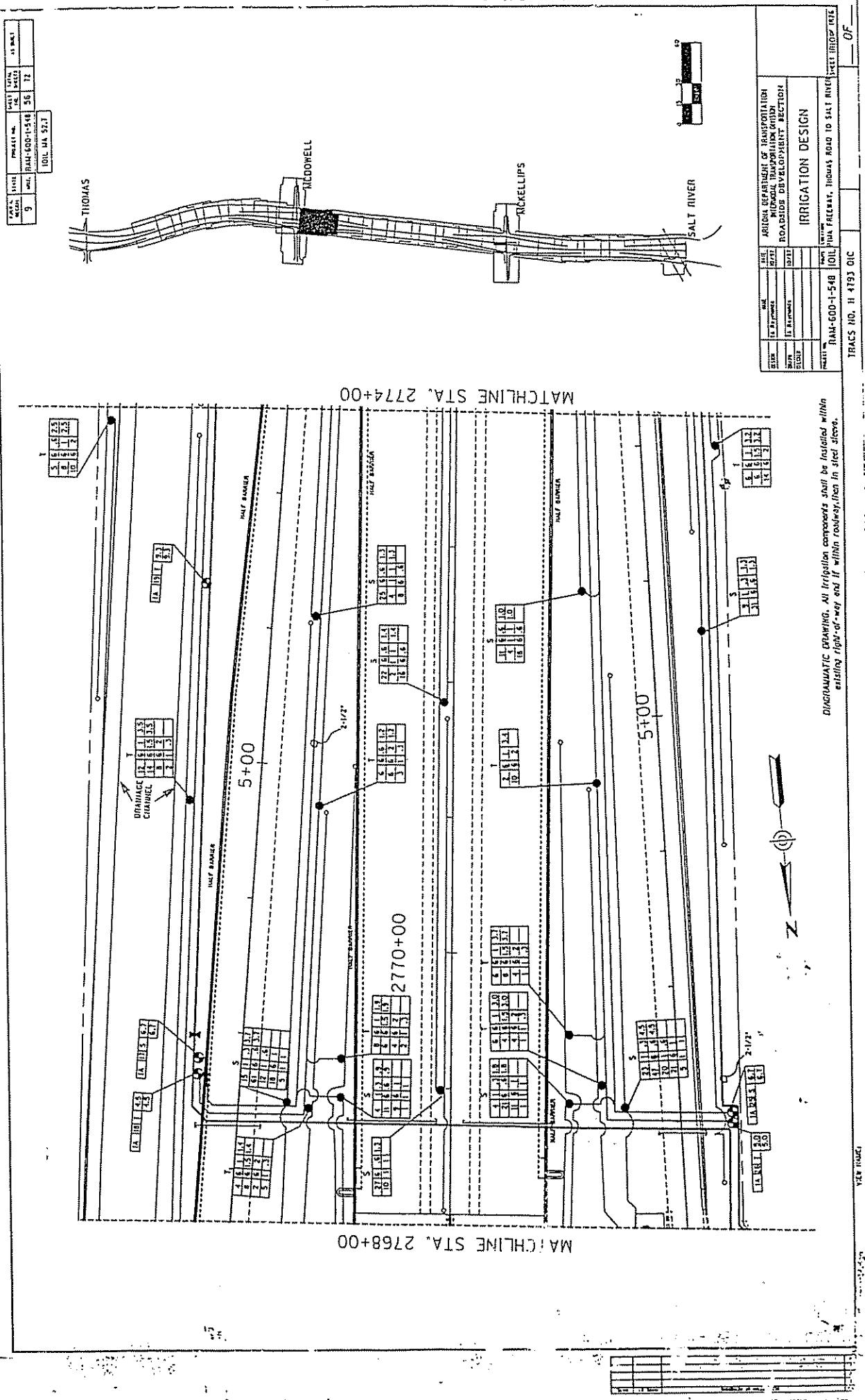
OF

DIAGRAMMATIC DRAWING. All irrigation components shall be installed within
 existing right-of-way and if within roadway in stock stream.

VTPR

100-111-111-111





TRACT NO.	ROUTE NO.	ROAD LENGTH	ROUTE NO.	ROUTE LENGTH
9	RAM-600-1-548	5.7	72	1.1
	10IL NO 3237			

THOMAS

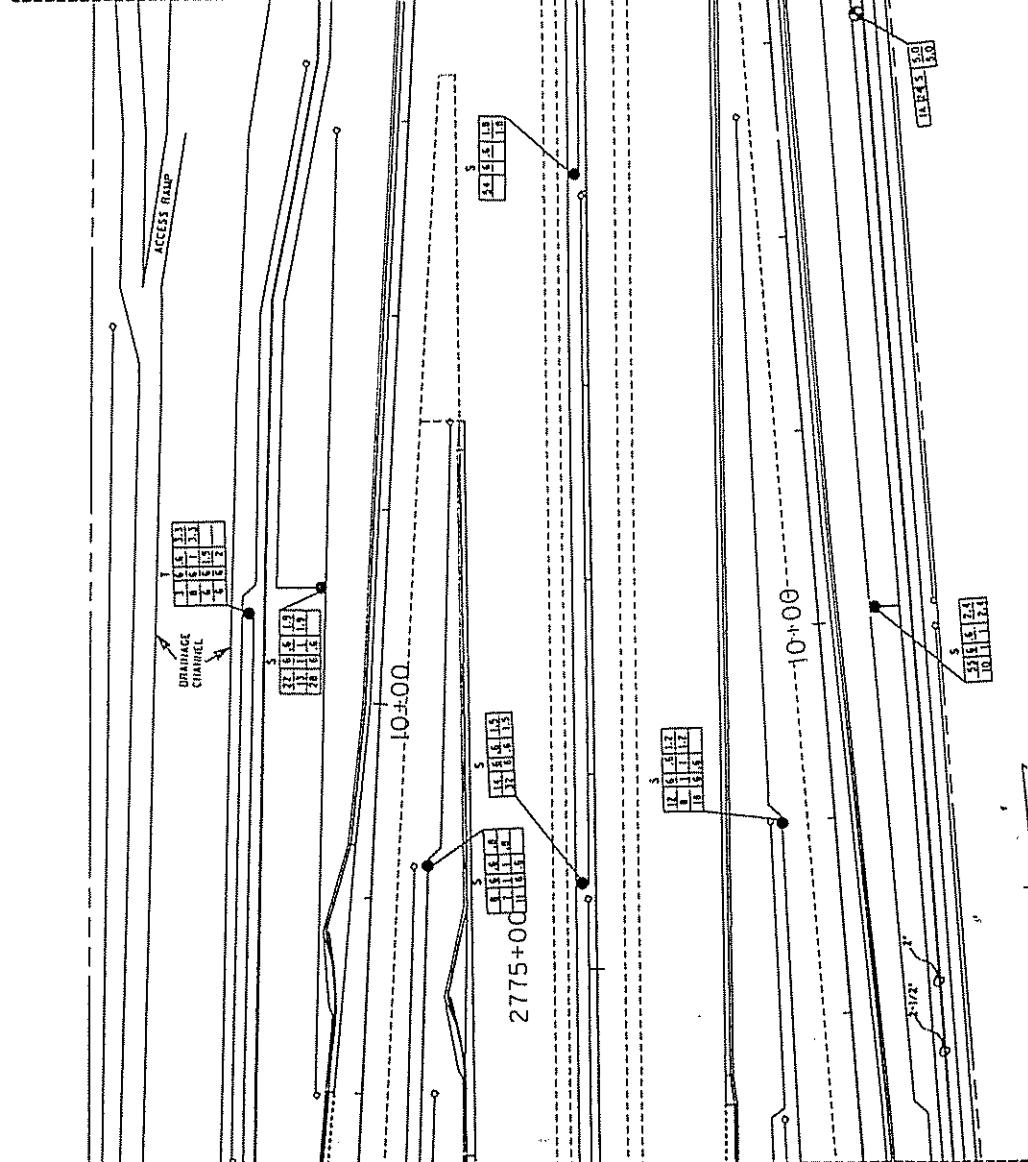
RADONELL

NICKELIPS

SALT RIVER



MATCHLINE STA. 2780+00



MATCHLINE STA. 2774+00

DIAGRAMMATIC DRAWING. All irrigation components shall be installed within existing right-of-way and if within roadway, then in slope areas.

TRACT NO.	ROUTE NO.	ROUTE LENGTH	TRACT NO.	ROUTE NO.	ROUTE LENGTH
9	RAM-600-1-548	5.7	72	1.1	0.1
	10IL NO 3237				

VIEW NAD

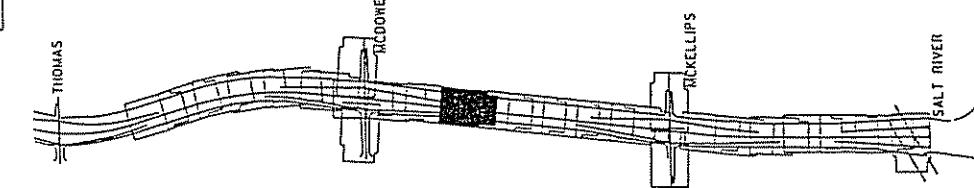
7-20-1977 1747

TRACS

NO. II 4193 QIC

OF

NAME	LINE	ROAD NO.	ROAD NAME	LINE NO.
THOMAS	Q	50	154	12
		50	154	12
		50	154	12



NAME	LINE	ROAD NO.	ROAD NAME	LINE NO.
THOMAS	Q	50	154	12
		50	154	12
		50	154	12

IRRIGATION DESIGN

DIAGRAMMATIC DRAWING. All irrigation commands shall be installed within ordinary right-of-way and if within roadway, in steel stanchions.

VIEW NUMBER

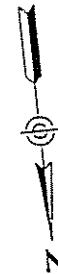
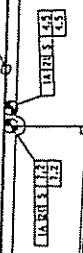
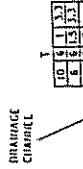
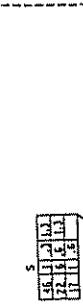
714-5517 1753

OF

MATCHLINE STA. 2780+00

15+00 2785+00

00451



OF

VIEW NUMBER

714-5517 1753

OF

NAME	LINE	ROAD NO.	ROAD NAME	LINE NO.
THOMAS	Q	50	154	12
		50	154	12
		50	154	12

VIEW NUMBER

714-5517 1753

OF

STATION	PIPELINE NO.	PIPE SIZE	PIPE LENGTH
9	RAM-600-1-154	59	72
101-1A	52-1		

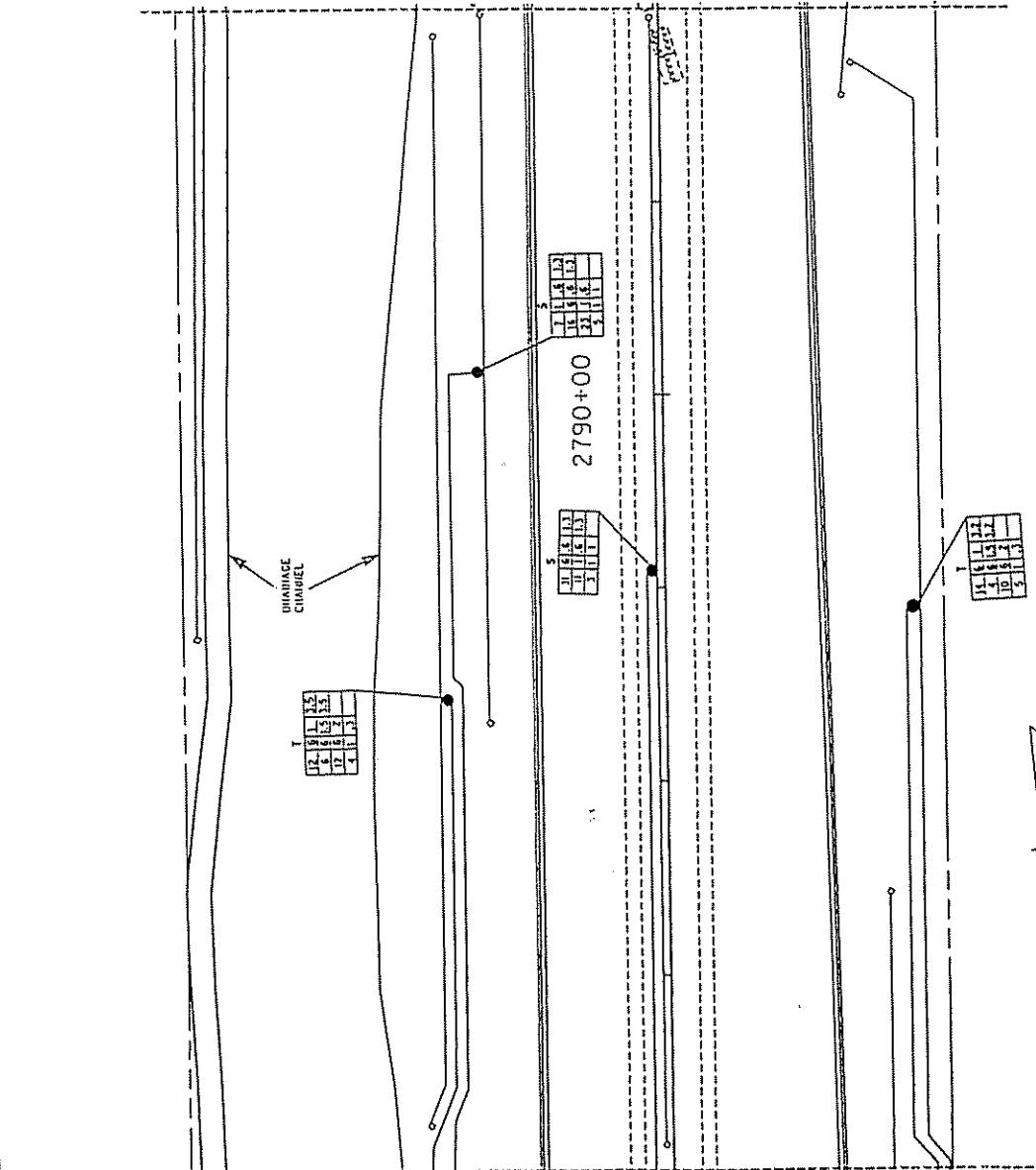
THOMAS

MCDONELL

TICKELIPS

SALT RIVER

MATCHLINE STA. 2792+00



STATION	PIPELINE NO.	PIPE SIZE	PIPE LENGTH
101-1A	52-1		
101-1B	52-2		

DIAGRAMMATIC DRAWING. All Irrigation components shall be installed within existing right-of-way and if within rights-of-way in good stone.

YER HARE

100%

100%

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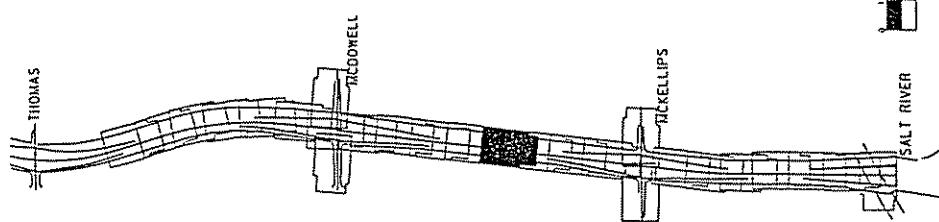
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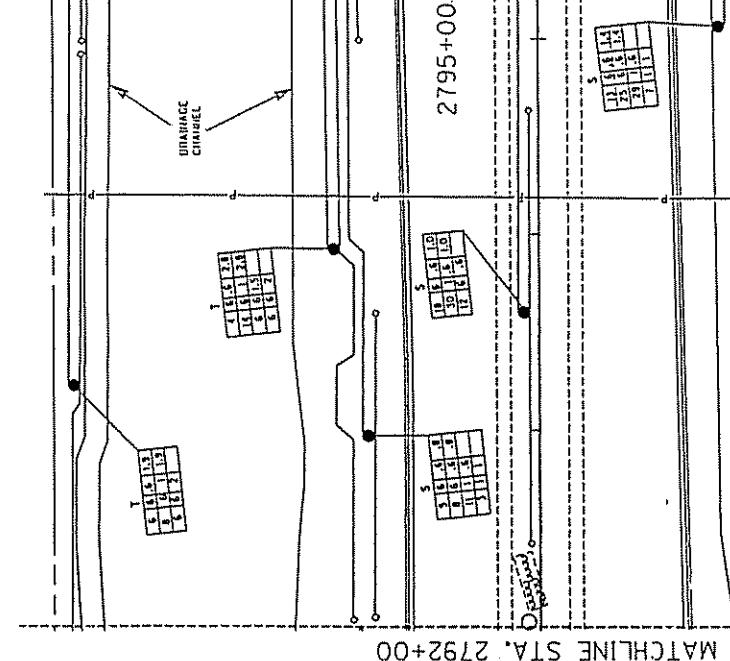
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NAME	STATION	ROAD NO.	WATER AREA	10 MARS
THOMAS	0	TRAIL 600-1-548	60	12
TOL. HA 22.7				



MATCHLINE STA. 2798+00



NAME	STATION	ROAD NO.	WATER AREA	10 MARS
THOMAS	0	TRAIL 600-1-548	60	12
TOL. HA 22.7				

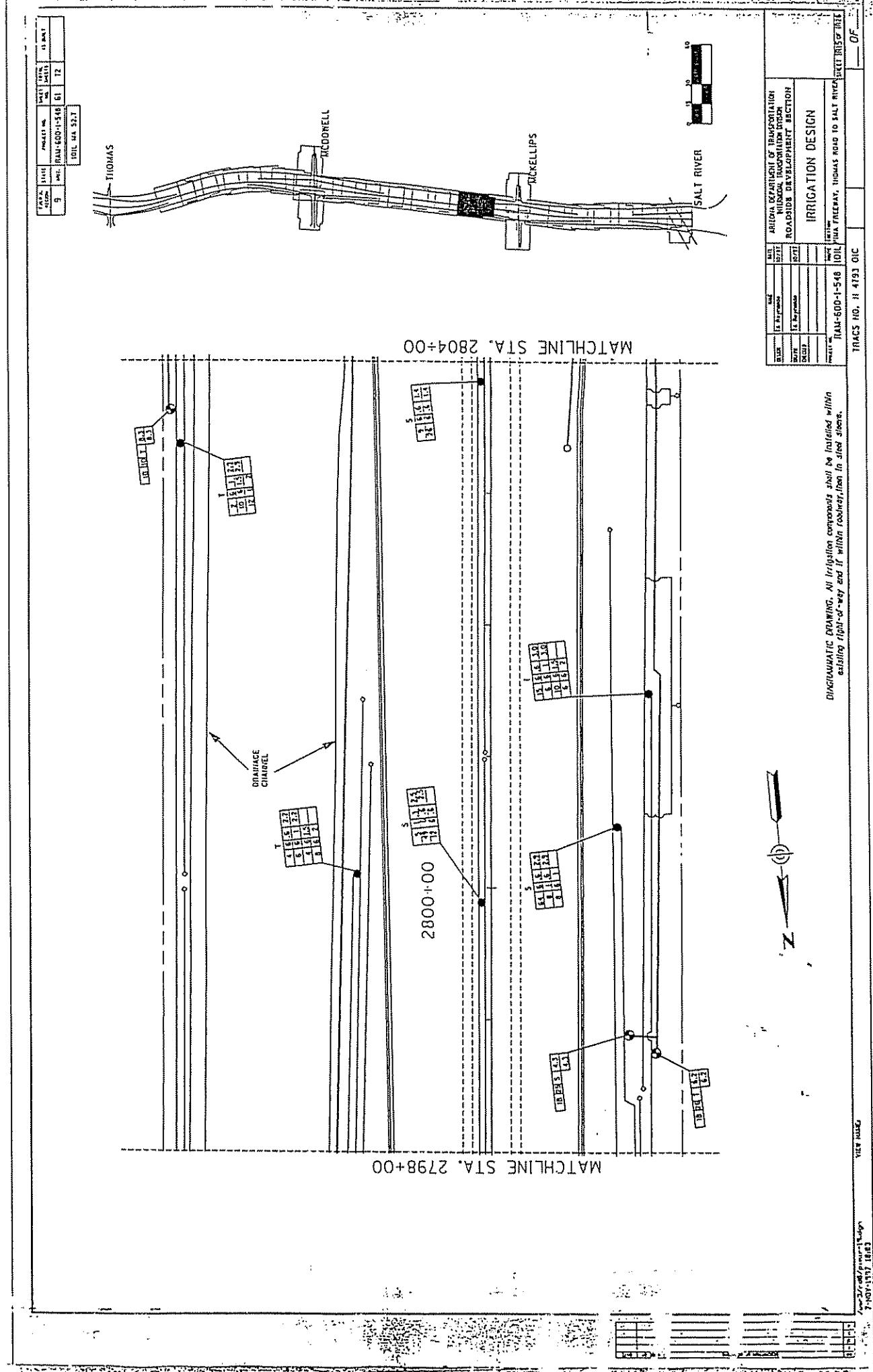
IRRIGATION DESIGN

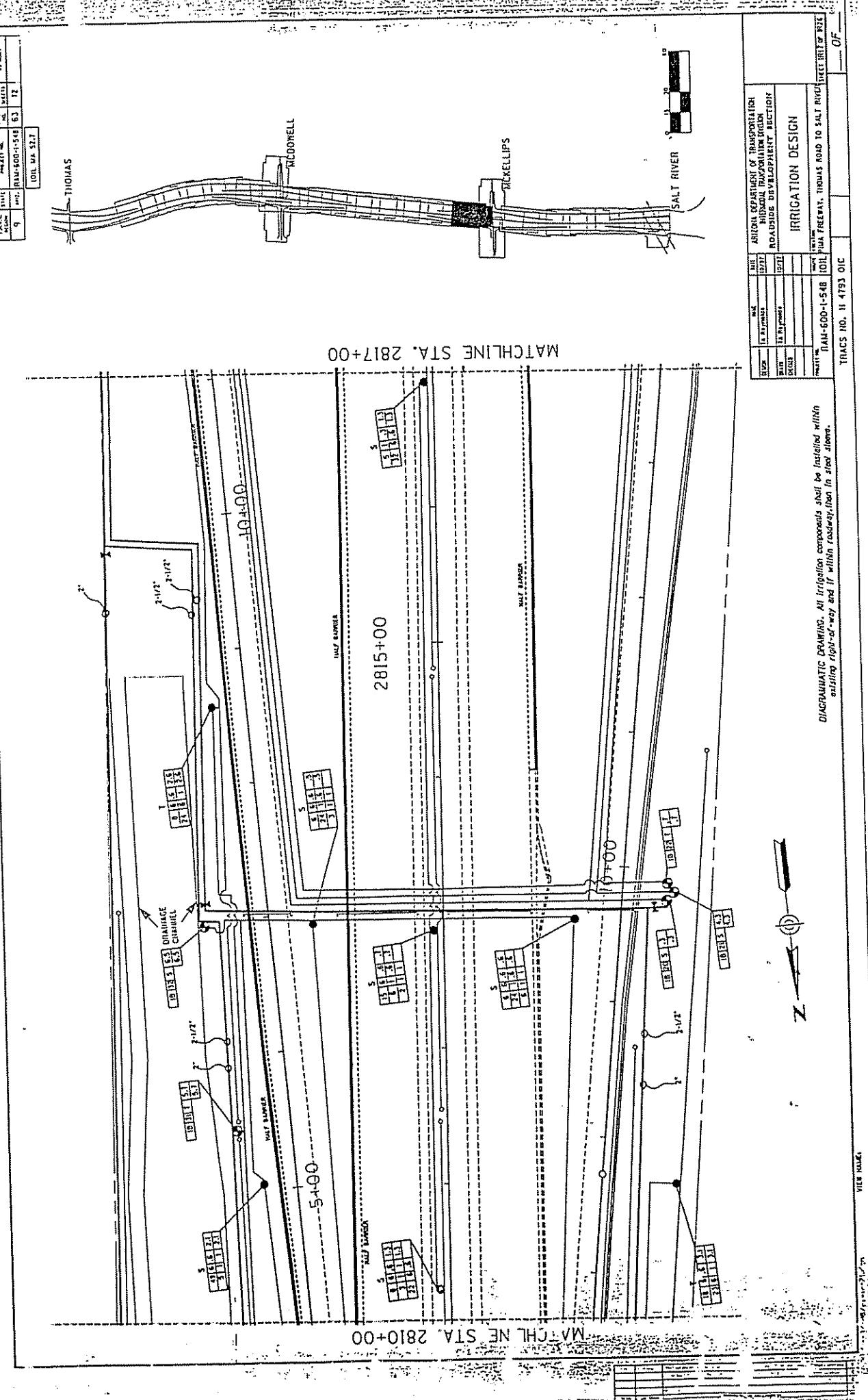
DIAGRAMMATIC DRAWING. All Irrigation components shall be installed within existing right-of-way and if within roadway, then in shoulder.

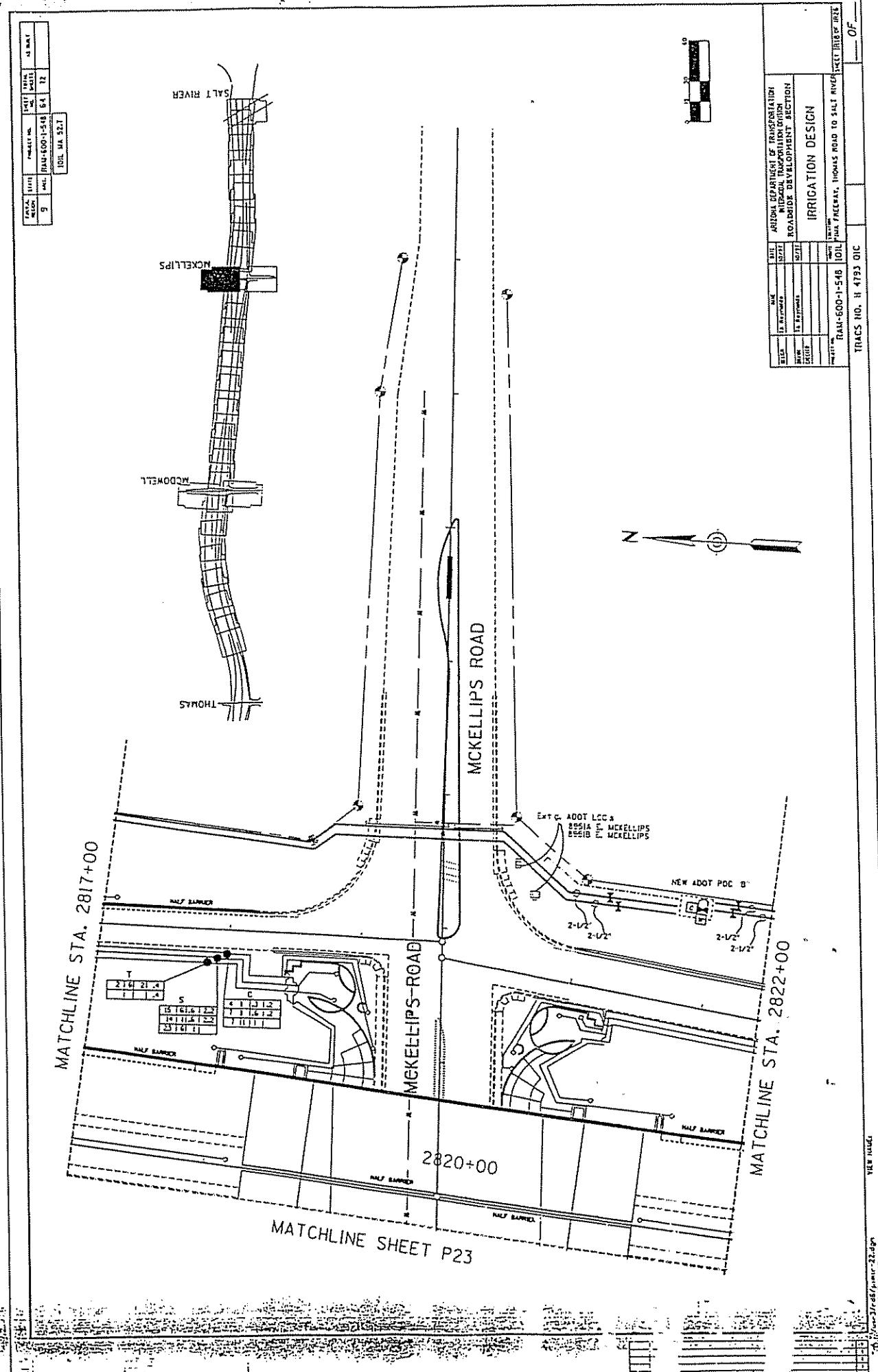
VIEW NAME

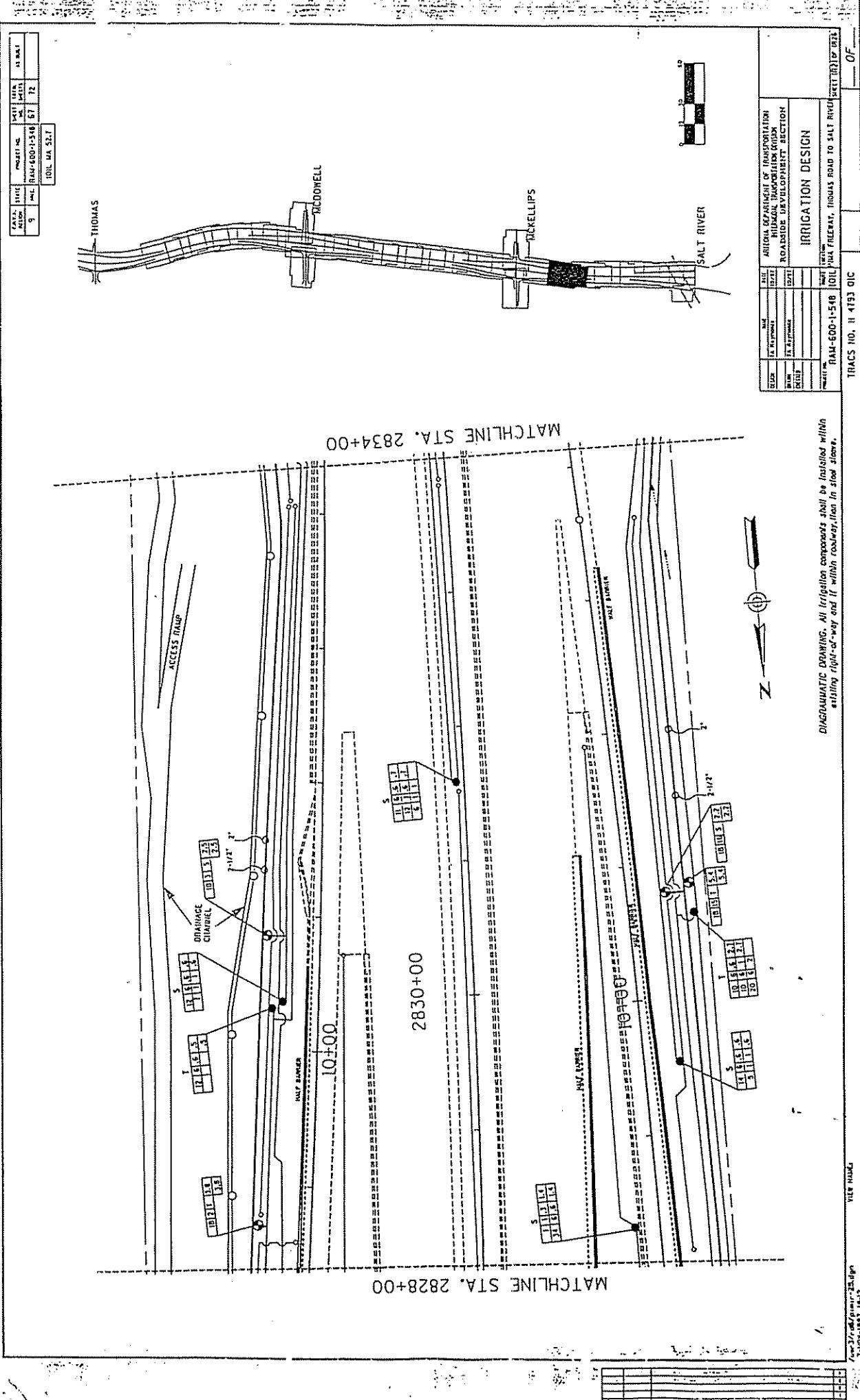
DATE OF SURVEY 10/22/02

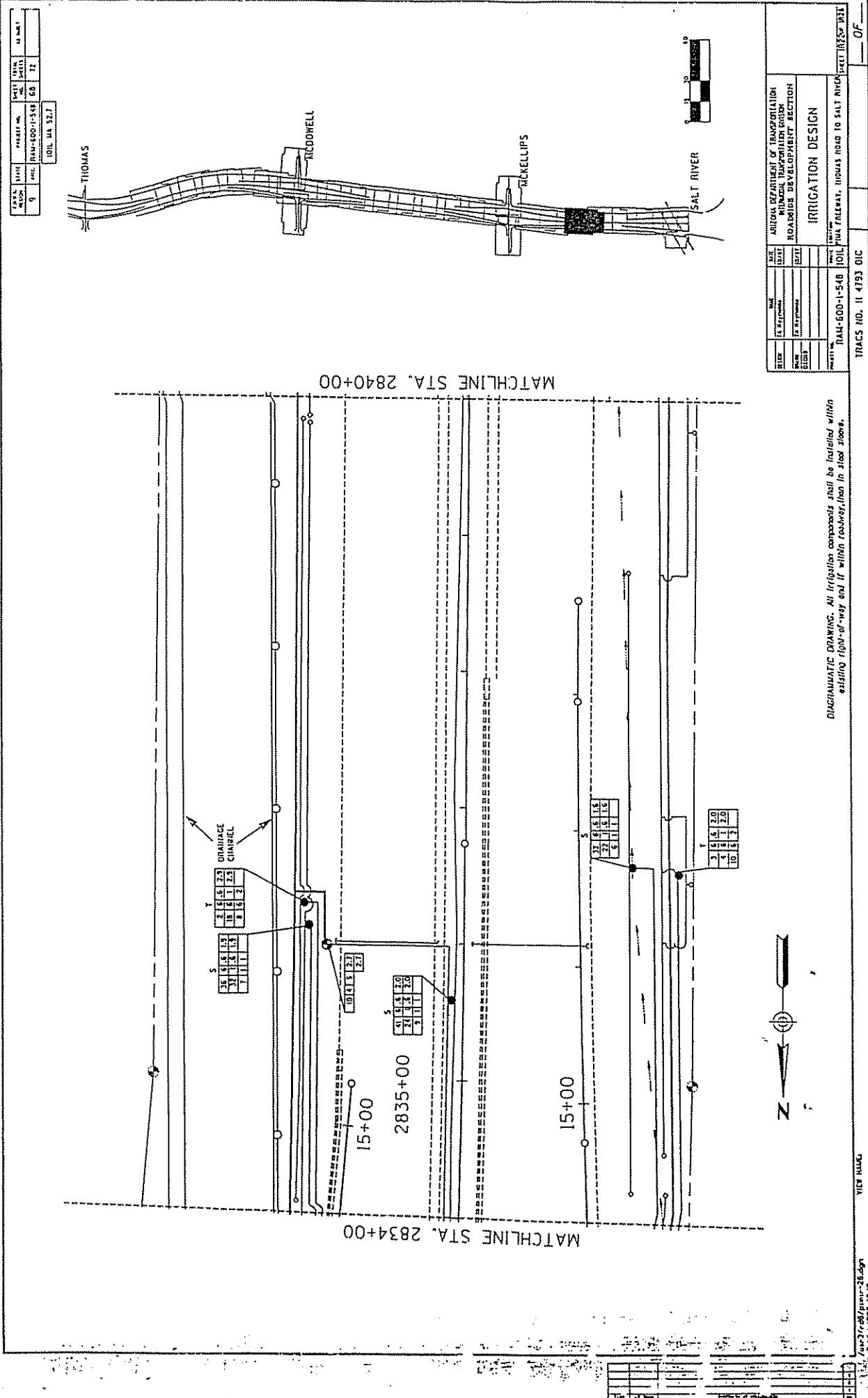
TRACTS NO. II 4193 DIC DATE SURVEY 10/22/02

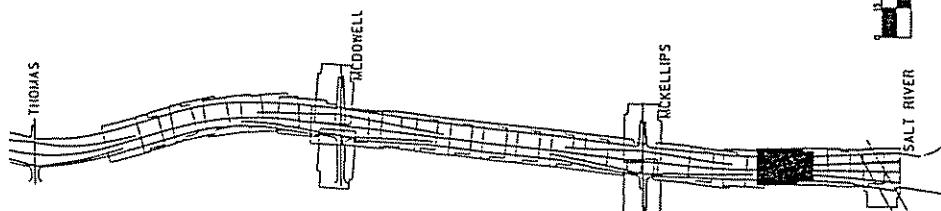




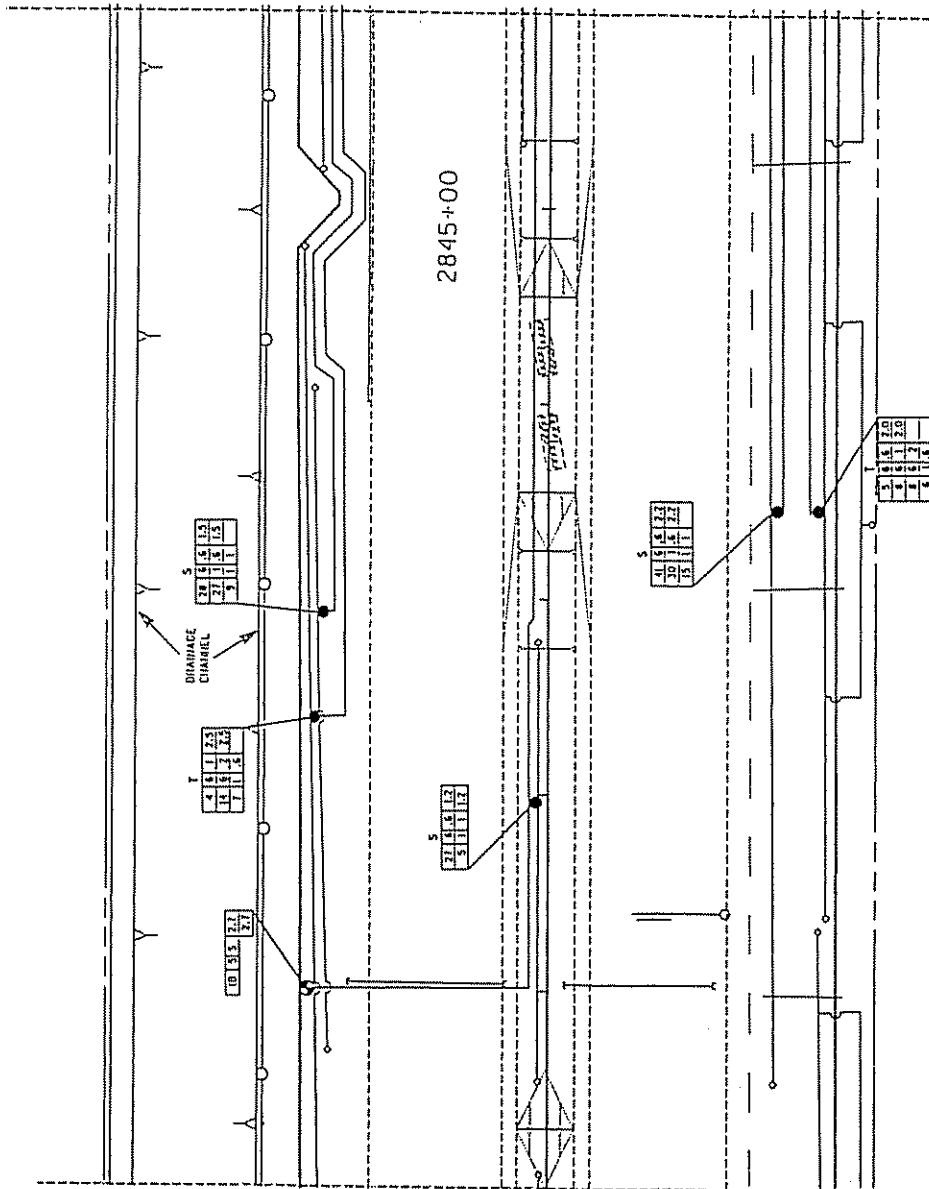








MATCHLINE STA. 2846+00



MATCHLINE STA. 2840+00

Expt. No.	Reaction Time	Wt. of Na. Hg.	Vol. of Hg.	Vol. of Hg.
9	sec.	114.4-115.0	6.9	12

DIAGNOSTIC TRAINING. All irrigation components shall be installed within

VII 8 Mar. 1

